Russell

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Obs Exp SIR 95% CI Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 2 0 Male 1.6 nc (nc-nc) Male 1.2 (nc-nc) nc Female 0 0.5 (nc-nc) Female 1 0.9 (nc-nc) nc nc **Brain and Other Nervous System Multiple Myeloma** Male 0 0.4 nc (nc-nc) Male 1 0.3 nc (nc-nc) 0 Female 0.3 Female 0 0.2 nc (nc-nc) nc (nc-nc) **Breast** Non-Hodgkin Lymphoma 0 0.0 Male 0 Male (nc-nc) 1.0 (nc-nc) nc nc Female 4 6.9 (nc-nc) Female 1 0.7 nc nc (nc-nc) **Cervix Uteri Oral Cavity & Pharynx** Male 0 8.0 nc (nc-nc) Female 0 0.3 Female 1 0.3 nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 5 2.1 238.7 (76.9-557.0)1 Female 1.6 nc (nc-nc) Female 1 0.6 nc (nc-nc) **Esophagus Pancreas** 0.5 Male 0.5 Male 1 nc (nc-nc) 1 nc (nc-nc) 0 Female 0.1 Female 0 0.5 (nc-nc) (nc-nc) nc nc **Hodgkin Lymphoma Prostate** 0 0.2 6 Male nc (nc-nc) Male 7.1 85.1 (31.1-185.1)Female 0 0.1 nc (nc-nc) Kidney & Renal Pelvis Stomach 2 1 0.4 Male 1.0 nc (nc-nc) Male nc (nc-nc) Female 0 Female 0 0.2 0.5 (nc-nc) (nc-nc) nc nc Larynx **Testis** Male 0 0.3 Male 0 0.3 nc (nc-nc) nc (nc-nc) Female 0 0.1 nc (nc-nc) Leukemia **Thyroid** 0 0.6 0 0.4 Male nc (nc-nc) Male nc (nc-nc) Female 1 0.4 Female 1 1.4 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 2 0.6 (nc-nc) nc Female 1 0.2 Female 1 1.6 nc (nc-nc) nc (nc-nc) **Lung and Bronchus** All Sites / Types Male 3 26 108.0 3.1 24.1 (70.5-158.3)nc (nc-nc) Male

Obs = observed case count; Exp = expected case count;

2.9

Female

1

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(nc-nc)

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

17

21.8

78.0

(45.4-124.8)

Rutland

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, man otaliaalaizoa molaonoo ik	<u>Obs</u>	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	5	7.0	71.4	(23.0-166.5)	Male	4	4.9	nc	(nc-nc)
Female	1	1.5	nc	(nc-nc)	Female	5	3.1	161.4	(52.0-376.6)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	1	1.6	nc	(nc-nc)	Male	0	1.2	nc	(nc-nc)
Female	1	1.0	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	1	0.2	nc	(nc-nc)	Male	3	4.4	nc	(nc-nc)
Female	25	21.4	116.8	(75.5-172.4)	Female	3	2.2	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	2	3.1	nc	(nc-nc)
Female	1	1.0	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	7	8.6	81.0	(32.4-166.9)					
Female	10	5.2	193.0	(92.4-355.0)	Female	3	1.9	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	1.9	nc	(nc-nc)	Male	3	2.3	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	4	1.4	nc	(nc-nc)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	0.7	nc	(nc-nc)	Male	20	26.5	75.5	(46.1-116.7)
Female	0	0.5	nc	(nc-nc)					
Kidney & Renal Pelv	<u>'is</u>				Stomach Stomach				
Male	5	4.1	122.0	(39.3-284.8)	Male	0	1.7	nc	(nc-nc)
Female	2	1.6	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.1	nc	(nc-nc)	Male	1	1.2	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	2.8	nc	(nc-nc)	Male	1	1.8	nc	(nc-nc)
Female	0	1.4	nc	(nc-nc)	Female	11	4.8	227.5	(113.4-407.0)
Liver and Intrahepat	ic Bile Du				Uteri Corpus and Uterus,	<u>NOS</u>			
Male	1	2.1	nc	(nc-nc)					
Female	0	0.5	nc	(nc-nc)	Female	5	4.6	109.7	(35.4-256.1)
Lung and Bronchus					All Sites / Types				
Male	10	12.9	77.8	(37.2-143.1)	Male	70	97.4	71.8	(56.0-90.8)
Female	9	8.2	109.7	(50.1-208.2)	Female	83	67.6	122.7	(97.7-152.1)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Salem

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp SIR 95% CI SIR 95% CI Obs Exp Bladder, Urinary Melanoma of Skin 47 39.6 26.5 Male 118.7 (87.2-157.9) 23 86.8 (55.0-130.2)Male 24 139.1 Female 17.3 (89.1-206.9)Female 19 24.6 77.1 (46.4-120.5)**Brain and Other Nervous System** Multiple Myeloma 6 7.9 75.7 2 6.6 Male (27.6-164.8)Male nc (nc-nc) 5 5 7.7 64.6 6.2 Female (20.8-150.8)Female 81.0 (26.1-189.1)Non-Hodgkin Lymphoma **Breast** Male 1 1.2 Male 30 23.2 129.5 (87.4-184.9)nc (nc-nc) 195 171.7 Female 22.1 Female 113.6 (98.2-130.7)24 108.8 (69.7-161.8)Oral Cavity & Pharynx **Cervix Uteri** 16.0 99.8 Male 16 (57.0-162.1)8 6.8 117.0 8 8.7 Female (50.4-230.6)Female 91.4 (39.4-180.2)Colon / Rectum Ovary Male 45 48.1 93.5 (68.2-125.1)Female 65 56.9 114.3 (88.2-145.7)Female 13 16.9 76.8 (40.9-131.4)**Esophagus Pancreas** 12.8 15 10.4 144.3 (80.7-238.0)14 109.6 (59.9-183.9)Male Male 2 3.5 Female Female (nc-nc) 21 16.4 128.2 (79.3-195.9)nc Hodgkin Lymphoma **Prostate** Male 3 3.8 Male 145 150.4 96.4 (81.4-113.5) nc (nc-nc) 5 3.4 Female 148.1 (47.7-345.7)Kidney & Renal Pelvis **Stomach** Male 29 21.4 135.2 (90.5-194.2)Male 11 9.2 119.2 (59.4-213.3)Female 11 14.5 75.8 (37.8-135.5)Female 8 6.6 120.4 (51.8-237.3)Larynx **Testis** 6.1 181.5 (90.5-324.7)3 6.6 Male 11 Male nc (nc-nc) 2.1 Female 4 nc (nc-nc) **Leukemia Thyroid** 24 14.9 160.8 (103.0-239.3)10 8.9 112.1 Male Male (53.7-206.3)Female 10 13.0 76.9 (36.8-141.5)Female 28 31.5 88.8 (59.0-128.3) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 11 96.2 11.4 (48.0-172.2)Female 5 4.6 107.9 (34.8-251.7)Female 40 40.0 100.1 (71.5-136.3)**Lung and Bronchus** All Sites / Types Male 139.0 538.2 112.0 (103.3-121.4)100 71.9 (113.1-169.1)Male 603

• Obs = observed case count; Exp = expected case count;

86.3

Female

79

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(72.5-114.1)

Shading indicates the statistical significance of the SIR at 95% level of probability;

91.5

nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

635

610.2

104.1

(96.1-112.5)

Salisbury

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		Obs	<u>Exp</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	16	9.6	165.9	(94.8-269.5)	Male	9	6.6	135.9	(62.0-258.0)
Female	4	3.8	nc	(nc-nc)	Female	5	5.5	91.1	(29.3-212.5)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	3	1.9	nc	(nc-nc)	Male	1	1.7	nc	(nc-nc)
Female	2	1.7	nc	(nc-nc)	Female	2	1.4	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>ıa</u>			
Male	1	0.3	nc	(nc-nc)	Male	6	5.6	106.3	(38.8-231.4)
Female	40	41.2	97.0	(69.3-132.2)	Female	6	5.0	120.5	(44.0-262.3)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	3	4.3	nc	(nc-nc)
Female	4	1.5	nc	(nc-nc)	Female	0	2.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	10	11.9	83.7	(40.1-153.9)					
Female	14	12.4	113.2	(61.8-190.0)	Female	3	3.9	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	3	2.7	nc	(nc-nc)	Male	2	3.2	nc	(nc-nc)
Female	1	8.0	nc	(nc-nc)	Female	2	3.6	nc	(nc-nc)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	8.0	nc	(nc-nc)	Male	34	40.9	83.1	(57.6-116.2)
Female	0	0.7	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				Stomach Stomach				
Male	10	5.7	176.5	(84.5-324.6)	Male	0	2.3	nc	(nc-nc)
Female	3	3.4	nc	(nc-nc)	Female	3	1.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	5	1.6	311.9	(100.5-727.8)	Male	1	1.1	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	3.5	nc	(nc-nc)	Male	2	2.2	nc	(nc-nc)
Female	3	2.7	nc	(nc-nc)	Female	3	7.1	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>icts</u>			Uteri Corpus and Uterus	s, NOS			
Male	1	3.1	nc	(nc-nc)					
Female	2	1.0	nc	(nc-nc)	Female	12	9.4	127.0	(65.6-221.9)
Lung and Bronchus					All Sites / Types				
Male	18	18.6	96.9	(57.4-153.2)	Male	141	137.2	102.8	(86.5-121.2)
Female	31	20.6	150.5	(102.3-213.7)	Female	148	140.5	105.4	(89.1-123.8)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sandisfield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs SIR 95% CI Obs SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin Male 0 1.3 1 0.8 nc (nc-nc) Male nc (nc-nc) 0 Female 0.4 nc (nc-nc) Female 1 0.5 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.2 0 0.2 Male nc (nc-nc) Male nc (nc-nc) 0 0 0.2 Female 0.1 Female (nc-nc) nc (nc-nc) nc Non-Hodgkin Lymphoma **Breast** 0 Male 0.0 Male 0 0.7 (nc-nc) nc (nc-nc) nc 1 Female 0 Female 4.1 nc (nc-nc) 0.5 nc (nc-nc) **Cervix Uteri** Oral Cavity & Pharynx 0 0.5 Male nc (nc-nc) 0 0.1 1 0.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 1 1.6 Male (nc-nc) nc 0 Female 1.2 Female 1 0.4 nc (nc-nc) nc (nc-nc) **Esophagus** <u>Pancreas</u> 0 0 0.4 0.4 Male nc (nc-nc) Male nc (nc-nc) 0 0 Female 0.1 Female 0.4 (nc-nc) nc (nc-nc) nc **Hodgkin Lymphoma Prostate** 2 Male 0 0.1 5.3 Male nc (nc-nc) nc (nc-nc) 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 0 0.7 Male 0 0.3 nc (nc-nc) nc (nc-nc) Female 0 0.3 Female 0 0.1 nc (nc-nc) nc (nc-nc) Larynx **Testis** 0 0 0.2 0.1 Male Male nc (nc-nc) nc (nc-nc) 0 0.1 Female nc (nc-nc) **Leukemia Thyroid** Male 0 0.4 0 0.2 nc (nc-nc) Male nc (nc-nc) Female 1 0.3 Female 0 0.6 nc (nc-nc) nc (nc-nc) **Uteri Corpus and Uterus, NOS** Liver and Intrahepatic Bile Ducts Male 0 0.4 nc (nc-nc) 0 Female 1 0.1 (nc-nc) Female 1.0 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 17.6 Male 2 6 34.1 (12.5-74.3)2.5 Male nc (nc-nc) Female 1 2.1 nc (nc-nc) Female 9 14.0 64.4 (29.4-122.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sandwich

	<u>Obs</u>	Exp	SIR	95% CI		Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	29	21.5	134.9	(90.3-193.8)	Male	25	14.7	170.3	(110.2-251.4)
Female	10	7.5	132.9	(63.6-244.4)	Female	20	11.4	175.9	(107.4-271.7)
Brain and Other Ner	rvous Sys	stem_			Multiple Myeloma				
Male	8	4.3	184.9	(79.6-364.3)	Male	7	3.7	188.7	(75.6-388.8)
Female	7	3.5	199.7	(80.0-411.5)	Female	2	2.7	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	2	0.6	nc	(nc-nc)	Male	13	12.8	101.7	(54.1-173.9)
Female	98	84.7	115.8	(94.0-141.1)	Female	13	9.9	130.9	(69.6-223.8)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	9	9.5	94.9	(43.3-180.1)
Female	2	3.3	nc	(nc-nc)	Female	6	4.1	147.7	(53.9-321.4)
Colon / Rectum					<u>Ovary</u>				
Male	30	26.9	111.5	(75.2-159.1)					
Female	22	25.0	87.9	(55.1-133.1)	Female	11	7.9	138.4	(69.0-247.7)
Esophagus					<u>Pancreas</u>				
Male	5	6.0	83.4	(26.9-194.7)	Male	8	7.1	112.6	(48.5-221.8)
Female	1	1.5	nc	(nc-nc)	Female	6	7.1	85.0	(31.1-185.1)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	3	1.7	nc	(nc-nc)	Male	127	88.1	144.2	(120.2-171.6)
Female	0	1.4	nc	(nc-nc)					
Kidney & Renal Pelv	<u>vis</u>				Stomach Stomach				
Male	11	12.4	88.6	(44.2-158.6)	Male	5	5.1	97.9	(31.5-228.4)
Female	9	6.8	133.2	(60.8-252.8)	Female	2	2.8	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	4	3.5	nc	(nc-nc)	Male	5	2.6	194.3	(62.6-453.4)
Female	1	1.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	17	8.1	210.7	(122.7-337.4)	Male	4	4.9	nc	(nc-nc)
Female	5	5.7	87.5	(28.2-204.3)	Female	8	15.2	52.7	(22.7-103.9)
Liver and Intrahepa	tic Bile Du	<u>ucts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	3	6.8	nc	(nc-nc)					
Female	3	2.1	nc	(nc-nc)	Female	21	19.2	109.5	(67.8-167.4)
Lung and Bronchus	<u> </u>				All Sites / Types				
Male	31	40.4	76.7	(52.1-108.9)	Male	372	302.8	122.8	(110.7-136.0)
Female	38	39.0	97.4	(68.9-133.7)	Female	311	283.4	109.7	(97.9-122.6)

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Saugus

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp SIR 95% CI Exp SIR 95% CI Obs Bladder, Urinary Melanoma of Skin 163.6 53.6 (26.7-95.9)Male 51 31.2 (121.8-215.1)11 20.5 Male 9 70.2 Female 12.8 (32.0-133.2)Female 16 17.4 91.9 (52.5-149.3)**Brain and Other Nervous System** Multiple Myeloma 4 5.9 6 5.2 115.3 Male nc (nc-nc) Male (42.1-250.9)11 5.4 203.1 (101.3-363.5)5 4.6 107.9 Female Female (34.8-251.8)Non-Hodgkin Lymphoma **Breast** Male 0 0.9 Male 18 17.6 102.0 (60.4-161.2)nc (nc-nc) 147 129.4 Female Female 113.6 (96.0-133.6)21 16.4 128.1 (79.2-195.8)Oral Cavity & Pharynx **Cervix Uteri** 16 12.6 127.0 Male (72.6-206.3)2 4.7 7 6.5 107.5 Female Female (43.1-221.5)nc (nc-nc) Colon / Rectum Ovary Male 42 37.3 112.7 (81.2-152.3) 41 Female 41.1 99.7 (71.5-135.2)Female 11 12.5 87.9 (43.8-157.2)**Esophagus Pancreas** 8 8.4 95.8 8 10.2 (41.2-188.7)78.5 (33.8-154.8)Male Male 3 2.7 Female Female (nc-nc) 16 12.1 132.6 (75.7-215.3)nc Hodgkin Lymphoma **Prostate** 122.4 Male 3 2.5 Male 118 96.4 (nc-nc) (79.8-115.5)nc 2 2.2 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 29 16.9 171.5 (114.8-246.4)Male 10 7.2 139.3 (66.7-256.1)Female 13 11.1 117.5 (62.5-201.0)Female 2 4.7 nc (nc-nc) Larynx **Testis** 5 245.6 4.8 103.6 4.1 Male (33.4-241.7)Male 10 (117.6-451.7)4 1.6 Female nc (nc-nc) **Leukemia Thyroid** (61.8-257.0) 12 11.2 107.3 (55.4-187.4)9 6.6 135.4 Male Male Female 10 9.1 109.7 (52.5-201.7) Female 21 21.6 97.1 (60.1-148.5)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 12 9.2 131.0 (67.6-228.9)Female 1 3.5 nc (nc-nc) Female 30 30.6 98.1 (66.1-140.0)**Lung and Bronchus** All Sites / Types

• Obs = observed case count; Exp = expected case count;

58.0

67.6

Male

Female

77

77

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(104.7-165.8)

(89.9-142.3)

Shading indicates the statistical significance of the SIR at 95% level of probability;

132.7

113.9

• nc = The SIR and 95% CI were not calculated when Obs < 5;

423.8

453.0

Male

Female

485

487

114.4

107.5

(104.5-125.1)

(98.2-117.5)

Savoy

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009									
<u>Ob</u>		<u>Exp</u>	SIR	95% CI	,	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin		<u>—</u>		
	0	1.1	nc	(nc-nc)	Male	1	0.7	nc	(nc-nc)
	0	0.2	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
Brain and Other Nervous Syste				,	Multiple Myeloma				,
-	0	0.2	nc	(nc-nc)	Male	1	0.2	nc	(nc-nc)
	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
<u>Breast</u>				,	Non-Hodgkin Lymphoma				,
	0	0.0	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
	1	2.8	nc	(nc-nc)	Female	1	0.3	nc	(nc-nc)
Cervix Uteri				,	Oral Cavity & Pharynx				,
					Male	0	0.5	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Colon / Rectum				,	Ovary				,
<u> </u>	0	1.3	nc	(nc-nc)					
	0	0.8	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
Esophagus				,	<u>Pancreas</u>				,
· ·	1	0.3	nc	(nc-nc)	Male	1	0.4	nc	(nc-nc)
	0	0.0	nc	(nc-nc)	Female	0	0.2	nc	(nc-nc)
Hodgkin Lymphoma				,	<u>Prostate</u>				,
	0	0.1	nc	(nc-nc)	Male	4	4.3	nc	(nc-nc)
	1	0.0	nc	(nc-nc)					(/
Kidney & Renal Pelvis				,	<u>Stomach</u>				
•	2	0.6	nc	(nc-nc)	Male	0	0.3	nc	(nc-nc)
	0	0.2	nc	(nc-nc)	Female	0	0.1	nc	(nc-nc)
Larynx				,	<u>Testis</u>				,
	0	0.2	nc	(nc-nc)	Male	0	0.1	nc	(nc-nc)
	0	0.0	nc	(nc-nc)					,
Leukemia				, ,	<u>Thyroid</u>				
	0	0.4	nc	(nc-nc)	Male	0	0.2	nc	(nc-nc)
	0	0.2	nc	(nc-nc)	Female	0	0.5	nc	(nc-nc)
Liver and Intrahepatic Bile Duc	cts			,	Uteri Corpus and Uterus, NOS				,
-	0	0.3	nc	(nc-nc)	•				
	0	0.1	nc	(nc-nc)	Female	2	0.7	nc	(nc-nc)
Lung and Bronchus				` '	All Sites / Types				, ,
· · · · · · · · · · · · · · · · · · ·	3	2.1	nc	(nc-nc)	Male	14	14.9	94.0	(51.4-157.8)
	0	1.3	nc	(nc-nc)	Female	5	9.3	53.5	(17.3-124.9)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Scituate

	Obs	<u>Exp</u>	SIR	95% CI	, with Standardized incidence	Obs	-2009 <u>Exp</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	LAP	<u>onx</u>	<u> </u>	Melanoma of Skin	<u> </u>	LAP	<u>ont</u>	<u>0070 01</u>
Male	30	21.5	139.4	(94.0-199.0)	Male	42	13.8	305.2	(219.9-412.6)
Female	7	8.9	78.7	(31.5-162.1)	Female	25	11.8	211.3	(136.7-312.0)
Brain and Other Ner				(0.110.10=11)	Multiple Myeloma				(10011 01210)
Male	3	3.9	nc	(nc-nc)	Male	2	3.6	nc	(nc-nc)
Female	3	3.8	nc	(nc-nc)	Female	7	3.2	218.5	(87.5-450.2)
<u>Breast</u>				(/	Non-Hodgkin Lymphor				(
Male	1	0.6	nc	(nc-nc)	Male	 16	12.0	133.7	(76.4-217.2)
Female	102	89.5	113.9	(92.9-138.3)	Female	12	11.3	106.3	(54.9-185.7)
Cervix Uteri				,	Oral Cavity & Pharynx				,
					Male	19	8.4	227.0	(136.6-354.4)
Female	0	3.2	nc	(nc-nc)	Female	4	4.4	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	26	25.7	101.2	(66.1-148.3)					
Female	25	28.9	86.4	(55.9-127.6)	Female	6	8.5	70.4	(25.7-153.2)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	4	5.6	nc	(nc-nc)	Male	2	7.0	nc	(nc-nc)
Female	0	1.9	nc	(nc-nc)	Female	10	8.4	118.6	(56.8-218.2)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	2	1.5	nc	(nc-nc)	Male	85	81.7	104.0	(83.1-128.6)
Female	3	1.3	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				<u>Stomach</u>				
Male	7	11.3	62.1	(24.9-127.9)	Male	3	5.0	nc	(nc-nc)
Female	6	7.6	78.8	(28.8-171.6)	Female	2	3.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	3	3.2	nc	(nc-nc)	Male	5	2.2	226.2	(72.9-527.9)
Female	0	1.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	12	7.8	153.2	(79.1-267.6)	Male	5	4.3	117.0	(37.7-273.1)
Female	8	6.5	124.0	(53.4-244.4)	Female	14	14.3	97.7	(53.4-163.9)
Liver and Intrahepat	tic Bile Du				Uteri Corpus and Uteru	ıs, NOS			
Male	3	6.0	nc	(nc-nc)					
Female	2	2.4	nc	(nc-nc)	Female	17	20.6	82.5	(48.1-132.2)
Lung and Bronchus					All Sites / Types				
Male	34	39.4	86.4	(59.8-120.7)	Male	332	286.2	116.0	(103.9-129.2)
Female	53	46.4	114.3	(85.6-149.5)	Female	321	312.1	102.9	(91.9-114.8)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Seekonk

	<u>Obs</u>	Exp	SIR	95% CI	man otanaan aleoa molaonoo .	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	18	16.3	110.7	(65.6-175.0)	Male	16	10.5	152.6	(87.2-247.9)
Female	2	5.6	nc	(nc-nc)	Female	3	8.1	nc	(nc-nc)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	1	3.0	nc	(nc-nc)	Male	3	2.7	nc	(nc-nc)
Female	0	2.5	nc	(nc-nc)	Female	1	2.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>1a</u>			
Male	1	0.5	nc	(nc-nc)	Male	10	9.1	109.7	(52.5-201.8)
Female	69	60.0	115.0	(89.5-145.5)	Female	6	7.4	81.4	(29.7-177.2)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	7	6.4	108.6	(43.5-223.7)
Female	0	2.3	nc	(nc-nc)	Female	0	2.9	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	14	19.5	71.7	(39.2-120.3)					
Female	17	18.4	92.3	(53.8-147.8)	Female	4	5.7	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	5	4.3	116.9	(37.7-272.9)	Male	4	5.2	nc	(nc-nc)
Female	1	1.2	nc	(nc-nc)	Female	7	5.3	131.4	(52.6-270.8)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	2	1.2	nc	(nc-nc)	Male	59	61.9	95.2	(72.5-122.9)
Female	1	1.0	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				Stomach .				
Male	8	8.8	90.7	(39.0-178.7)	Male	5	3.8	132.9	(42.8-310.1)
Female	6	5.0	119.3	(43.6-259.7)	Female	1	2.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	3	2.5	nc	(nc-nc)	Male	1	1.8	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	5	5.8	86.5	(27.9-201.8)	Male	5	3.3	149.3	(48.1-348.4)
Female	5	4.1	121.4	(39.1-283.3)	Female	13	10.5	123.9	(65.9-211.8)
Liver and Intrahepat	ic Bile Du	<u>icts</u>			Uteri Corpus and Uteru	s, NOS			
Male	1	4.7	nc	(nc-nc)					
Female	0	1.6	nc	(nc-nc)	Female	10	13.7	72.8	(34.8-133.8)
Lung and Bronchus					All Sites / Types				
Male	23	30.3	76.0	(48.1-114.0)	Male	204	217.8	93.7	(81.2-107.4)
Female	23	30.0	76.6	(48.5-114.9)	Female	190	206.2	92.2	(79.5-106.2)

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sharon

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, min otandaraizoa molacilos	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	20	18.8	106.3	(64.9-164.2)	Male	11	13.0	84.8	(42.3-151.8)
Female	3	5.9	nc	(nc-nc)	Female	17	9.2	184.1	(107.2-294.8)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	2	3.8	nc	(nc-nc)	Male	4	3.3	nc	(nc-nc)
Female	2	2.8	nc	(nc-nc)	Female	4	2.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	2	0.6	nc	(nc-nc)	Male	21	11.2	187.8	(116.2-287.0)
Female	71	69.2	102.6	(80.1-129.4)	Female	9	7.8	114.9	(52.4-218.0)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	5	8.4	59.5	(19.2-138.9)
Female	4	2.7	nc	(nc-nc)	Female	4	3.3	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	20	23.8	83.9	(51.2-129.5)					
Female	22	19.4	113.5	(71.1-171.9)	Female	8	6.4	125.4	(54.0-247.2)
Esophagus					<u>Pancreas</u>				
Male	5	5.3	94.8	(30.6-221.3)	Male	7	6.3	111.5	(44.7-229.7)
Female	1	1.2	nc	(nc-nc)	Female	12	5.5	218.1	(112.6-381.0)
Hodgkin Lymphoma	1				<u>Prostate</u>				
Male	1	1.5	nc	(nc-nc)	Male	72	78.3	92.0	(72.0-115.8)
Female	1	1.2	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				Stomach				
Male	6	11.0	54.6	(19.9-118.8)	Male	3	4.5	nc	(nc-nc)
Female	9	5.4	165.8	(75.6-314.7)	Female	0	2.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	3	3.1	nc	(nc-nc)	Male	3	2.3	nc	(nc-nc)
Female	1	8.0	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	7.2	nc	(nc-nc)	Male	7	4.4	160.4	(64.2-330.4)
Female	5	4.5	111.2	(35.8-259.4)	Female	25	12.7	197.3	(127.7-291.3)
Liver and Intrahepat	ic Bile Du				Uteri Corpus and Uteru	s, NOS			
Male	1	6.0	nc	(nc-nc)					
Female	1	1.6	nc	(nc-nc)	Female	15	15.6	96.3	(53.9-158.9)
Lung and Bronchus					All Sites / Types				
Male	24	35.5	67.5	(43.3-100.5)	Male	243	267.6	90.8	(79.7-103.0)
Female	30	30.9	97.1	(65.5-138.6)	Female	263	227.4	115.7	(102.1-130.5)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sheffield

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	The Stational discountry in the State of the	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	7	4.9	141.5	(56.7-291.5)	Male	2	3.2	nc	(nc-nc)
Female	1	1.6	nc	(nc-nc)	Female	4	2.2	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>tem</u>			Multiple Myeloma				
Male	1	0.8	nc	(nc-nc)	Male	0	0.8	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)	Female	0	0.6	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	1	0.2	nc	(nc-nc)	Male	0	2.7	nc	(nc-nc)
Female	27	17.5	154.1	(101.5-224.2)	Female	2	2.1	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	3	2.1	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	1	0.9	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	2	6.0	nc	(nc-nc)					
Female	3	5.2	nc	(nc-nc)	Female	2	1.7	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	1.4	nc	(nc-nc)	Male	0	1.6	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	0	1.5	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	0	0.3	nc	(nc-nc)	Male	11	20.8	52.8	(26.3-94.6)
Female	0	0.2	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				Stomach				
Male	1	2.8	nc	(nc-nc)	Male	0	1.2	nc	(nc-nc)
Female	1	1.4	nc	(nc-nc)	Female	1	0.6	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	8.0	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	1	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	1.7	nc	(nc-nc)	Male	0	1.0	nc	(nc-nc)
Female	0	1.1	nc	(nc-nc)	Female	2	2.8	nc	(nc-nc)
Liver and Intrahepat	tic Bile Du	<u>icts</u>			Uteri Corpus and Uterus,	NOS			
Male	2	1.5	nc	(nc-nc)					
Female	1	0.4	nc	(nc-nc)	Female	0	4.3	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	8	9.4	85.0	(36.6-167.6)	Male	47	68.4	68.7	(50.5-91.4)
Female	11	8.6	127.2	(63.4-227.6)	Female	61	59.2	103.0	(78.8-132.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Shelburne

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs 95% CI Obs SIR 95% CI Exp SIR Exp **Bladder, Urinary** Melanoma of Skin 3 3.1 5 1.9 266.9 (86.0-622.9)Male nc (nc-nc) Male 0 2 Female 1.3 nc (nc-nc) Female 1.5 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.5 1 0.5 Male nc (nc-nc) Male nc (nc-nc) 0 1 Female 0.5 Female 0.5 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 2 Male 0 0.1 Male 1.6 (nc-nc) nc (nc-nc) nc Female 9 80.7 Female 3 11.2 (36.8-153.2)1.5 (nc-nc) nc **Cervix Uteri** Oral Cavity & Pharynx 1 Male 1.1 nc (nc-nc) 0 0.4 1 0.6 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 4 3.8 nc (nc-nc) 2 0 Female 4.2 (nc-nc) Female 1.1 nc nc (nc-nc) **Pancreas Esophagus** 1 0.8 1 Male 1.0 nc (nc-nc) Male nc (nc-nc) 0 0.3 1 Female (nc-nc) Female 1.2 (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 0 0.2 Male 12 10.9 110.0 (56.8-192.2)(nc-nc) nc 0 0.2 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 1 1.5 Male 0 0.7 nc (nc-nc) nc (nc-nc) Female 0 1.0 (nc-nc) Female 0 0.5 nc nc (nc-nc) Larynx **Testis** 0 0.4 0.3 Male (nc-nc) Male 1 nc nc (nc-nc) 0 0.1 Female nc (nc-nc) **Leukemia Thyroid** 0 1.1 Male 0 0.5 Male nc (nc-nc) (nc-nc) nc Female 0 0.9 Female 1 1.6 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 8.0 Male 0 nc (nc-nc) Female 0 0.3 (nc-nc) Female 1 2.6 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 4 37 39.4 93.8 (66.0-129.3)Male 5.4 (nc-nc) Male nc Female 1 6.0 nc (nc-nc) Female 28 40.9 68.5 (45.5-99.0)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sherborn

	<u>Obs</u>	Exp	SIR	95% CI	min otaliaa aleoa molaonoo ka	<u>Obs</u>	<u>Ехр</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	3	4.8	nc	(nc-nc)	Male	7	3.2	221.7	(88.8-456.9)
Female	0	1.7	nc	(nc-nc)	Female	4	2.5	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>em</u>			Multiple Myeloma				
Male	4	0.9	nc	(nc-nc)	Male	0	8.0	nc	(nc-nc)
Female	0	8.0	nc	(nc-nc)	Female	1	0.6	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.1	nc	(nc-nc)	Male	3	2.8	nc	(nc-nc)
Female	20	19.5	102.3	(62.5-158.1)	Female	1	2.2	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	4	2.0	nc	(nc-nc)
Female	0	0.7	nc	(nc-nc)	Female	1	0.9	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	9	5.9	153.8	(70.2-292.0)					
Female	3	5.6	nc	(nc-nc)	Female	1	1.8	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	4	1.3	nc	(nc-nc)	Male	1	1.6	nc	(nc-nc)
Female	0	0.3	nc	(nc-nc)	Female	1	1.6	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	0	0.4	nc	(nc-nc)	Male	17	19.4	87.7	(51.0-140.3)
Female	0	0.3	nc	(nc-nc)					
Kidney & Renal Pelv	<u>is</u>				<u>Stomach</u>				
Male	1	2.6	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	1	1.6	nc	(nc-nc)	Female	1	0.6	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	8.0	nc	(nc-nc)	Male	0	0.5	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	1.8	nc	(nc-nc)	Male	2	1.0	nc	(nc-nc)
Female	0	1.3	nc	(nc-nc)	Female	4	3.3	nc	(nc-nc)
Liver and Intrahepati	ic Bile Du	<u>cts</u>			Uteri Corpus and Uterus,	NOS			
Male	2	1.4	nc	(nc-nc)					
Female	0	0.5	nc	(nc-nc)	Female	5	4.4	113.2	(36.5-264.2)
Lung and Bronchus					All Sites / Types				
Male	1	9.0	nc	(nc-nc)	Male	67	66.4	101.0	(78.2-128.2)
Female	6	9.0	66.7	(24.4-145.2)	Female	59	64.3	91.8	(69.9-118.4)

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Shirley

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp 95% CI Obs SIR 95% CI SIR Exp **Bladder, Urinary** Melanoma of Skin 5 Male 6.7 74.3 (24.0-173.4)6 5.2 116.2 (42.4-253.0)Male 3 2.4 2 Female nc (nc-nc) Female 3.7 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 0 1.1 Male 1.7 nc (nc-nc) Male nc (nc-nc) 0.9 1 1.2 Female 1 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.2 Male 4 4.4 (nc-nc) Male nc (nc-nc) nc 17 25.2 Female 0 3.2 Female 67.5 (39.3-108.1)nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 3.2 Male 1 nc (nc-nc) 0 1.0 2 1.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 8 8.7 91.5 (39.4-180.3)Female 9 8.5 105.4 (48.1-200.0)Female 0 2.4 nc (nc-nc) **Esophagus** <u>Pancreas</u> 3 2.2 1.8 Male nc (nc-nc) Male nc (nc-nc) 0 0.5 5 2.3 Female (nc-nc) Female 213.2 (68.7-497.6)nc Hodgkin Lymphoma **Prostate** Male 1 0.9 31 25.7 120.5 (81.8-171.0) Male nc (nc-nc) 0 Female 0.5 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 7 4.2 167.2 (67.0-344.5)Male 3 1.6 nc (nc-nc) Female 2.1 Female 1 1.0 nc (nc-nc) nc (nc-nc) Larynx **Testis** 2 1.9 Male 1 1.1 Male nc (nc-nc) nc (nc-nc) 0 0.3 Female nc (nc-nc) **Leukemia Thyroid** 3 2.7 Male 2 2.0 Male (nc-nc) (nc-nc) nc nc Female 1.9 Female 3 4.7 nc (nc-nc) nc (nc-nc) Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 3 2.2 nc (nc-nc)

• Obs = observed case count; Exp = expected case count;

0.7

12.2

12.1

Female

Male

Female

Lung and Bronchus

0

21

17

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(nc-nc)

(106.2-262.3)

(82.0-225.6)

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

171.6

140.9

nc = The SIR and 95% CI were not calculated when Obs < 5;

6

109

74

5.5

97.4

88.5

109.6

111.9

83.6

(40.0-238.6)

(91.9-135.0)

(65.6-104.9)

Female

Male

Female

All Sites / Types

Shrewsbury

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, mai otandaraizoa molacilot	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	38	30.9	123.0	(87.0-168.8)	Male	20	21.0	95.2	(58.1-147.0)
Female	13	12.8	101.3	(53.9-173.3)	Female	20	18.5	108.2	(66.1-167.1)
Brain and Other No	ervous Sys	stem_			Multiple Myeloma				
Male	10	6.5	154.1	(73.8-283.4)	Male	8	5.1	157.3	(67.7-309.9)
Female	6	5.8	103.2	(37.7-224.7)	Female	4	4.6	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	2	0.9	nc	(nc-nc)	Male	28	18.5	151.7	(100.8-219.2)
Female	135	130.5	103.5	(86.7-122.4)	Female	14	16.5	84.6	(46.2-142.0)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	12	12.7	94.1	(48.6-164.4)
Female	3	5.3	nc	(nc-nc)	Female	4	6.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	34	38.0	89.4	(61.9-124.9)					
Female	47	42.9	109.6	(80.5-145.8)	Female	13	12.4	104.5	(55.6-178.7)
Esophagus					<u>Pancreas</u>				
Male	13	8.0	162.3	(86.3-277.5)	Male	14	10.0	140.4	(76.7-235.6)
Female	1	2.6	nc	(nc-nc)	Female	8	12.2	65.4	(28.1-128.8)
Hodgkin Lymphon	<u>1a</u>				<u>Prostate</u>				
Male	4	3.0	nc	(nc-nc)	Male	117	113.3	103.2	(85.4-123.7)
Female	5	2.5	203.1	(65.4-473.9)					
Kidney & Renal Pe	<u>lvis</u>				<u>Stomach</u>				
Male	24	17.3	138.9	(89.0-206.7)	Male	5	7.3	68.5	(22.1-159.9)
Female	10	10.8	92.6	(44.3-170.4)	Female	3	5.0	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	3	4.7	nc	(nc-nc)	Male	10	5.1	194.4	(93.1-357.5)
Female	2	1.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	15	11.9	125.6	(70.3-207.2)	Male	6	7.3	82.2	(30.0-178.9)
Female	6	9.8	61.0	(22.3-132.8)	Female	16	24.1	66.3	(37.9-107.7)
Liver and Intrahep	atic Bile D	<u>ucts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	5	8.9	56.0	(18.0-130.6)					
Female	0	3.4	nc	(nc-nc)	Female	26	28.7	90.7	(59.3-133.0)
Lung and Bronchu	<u>is</u>				All Sites / Types				
Male	52	56.1	92.8	(69.3-121.6)	Male	455	419.2	108.5	(98.8-119.0)
Female	55	63.9	86.1	(64.8-112.0)	Female	416	457.4	90.9	(82.4-100.1)

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Shutesbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 0bs Obs Exp SIR 95% CI Exp SIR 95% CI **Bladder, Urinary** Melanoma of Skin 0 Male 1 1.7 1.3 nc (nc-nc) Male nc (nc-nc) 0 Female 0.5 nc (nc-nc) Female 1 1.1 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** Male 0 0.4 0 0.3 nc (nc-nc) Male nc (nc-nc) 0 0 0.2 Female 0.3 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 Male 1 1.1 (nc-nc) nc (nc-nc) nc Female 9 8.2 109.4 Female 0 8.0 (49.9-207.7)nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 0 1.0 Male nc (nc-nc) 0 0.3 0 0.4 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 3 2.3 nc (nc-nc) 2 0 0.7 Female 1.8 Female nc (nc-nc) nc (nc-nc) **Pancreas Esophagus** 2 0 0.6 0.6 Male nc (nc-nc) Male nc (nc-nc) 0 0 0.5 Female 0.1 (nc-nc) Female nc (nc-nc) nc Hodgkin Lymphoma **Prostate** 7 Male 0 0.2 Male 8.4 83.2 (33.3-171.4)(nc-nc) nc 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 0 1.2 Male 1 0.4 nc (nc-nc) nc (nc-nc) Female 0 0.6 Female 0 0.2 nc (nc-nc) nc (nc-nc) Larynx **Testis** 0 0.3 1 0.3 Male (nc-nc) Male nc nc (nc-nc) 1 0.1 Female nc (nc-nc) **Leukemia Thyroid** 0 0.7 1 0.5 Male nc (nc-nc) Male nc (nc-nc) Female 0 0.4 (nc-nc) Female 0 1.6 nc nc (nc-nc) **Uteri Corpus and Uterus, NOS** Liver and Intrahepatic Bile Ducts 0 Male 0.7 nc (nc-nc) Female 0 0.2 3 (nc-nc) Female 2.0 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 27.0 Male 3 3.3 77.9 (48.2-119.1)Male 21 nc (nc-nc)

• Obs = observed case count; Exp = expected case count;

3.0

Female

2

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(nc-nc)

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

19

24.9

76.4

(46.0-119.3)

Somerset

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 25.0 104.2 83.2 Male 26 (68.0-152.6)13 15.6 (44.2-142.2)Male 89.3 Female 11 12.3 (44.5-159.8)Female 5 13.7 36.5 (11.8-85.2)**Brain and Other Nervous System** Multiple Myeloma 5 4.3 116.3 4 4.1 Male (37.5-271.5)Male nc (nc-nc) 4 4.2 Female 4 4.3 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.7 Male 19 13.6 140.0 (84.3-218.7)nc (nc-nc) 78 99.9 78.0 Female 12 Female (61.7-97.4)14.6 81.9 (42.3-143.1)**Cervix Uteri Oral Cavity & Pharynx** 7 9.4 Male 74.3 (29.7-153.0)5 3.3 151.1 4 5.4 Female (48.7 - 352.6)Female nc (nc-nc) Colon / Rectum Ovary Male 35 29.6 118.3 (82.4-164.5)25 10.2 137.7 Female 41.8 59.8 (38.7-88.3)Female 14 (75.2-231.1)**Esophagus Pancreas** 8 8.0 6.4 125.6 (54.1-247.6)13 161.8 (86.1-276.8)Male Male Female 8 66.5 Female 1 2.5 nc (nc-nc) 12.0 (28.6-131.0)**Hodgkin Lymphoma Prostate** Male 3 1.7 Male 99 91.9 107.7 nc (nc-nc) (87.5-131.1) Female 1 1.6 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 13 12.7 102.1 (54.3-174.5)Male 11 5.7 192.7 (96.0-344.7)Female 6 8.8 68.1 (24.9-148.2)Female 10 5.0 198.5 (95.0-365.1)Larynx **Testis** 2 2 3.7 2.5 Male Male nc (nc-nc) nc (nc-nc) 2 1.2 Female nc (nc-nc) **Leukemia Thyroid** 10 8.8 114.0 0 4.7 Male (54.6-209.7)Male (nc-nc) nc Female 10 8.4 118.4 (56.7-217.7)Female 12 14.4 83.5 (43.1-145.8)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 6 6.9 87.3 (31.9-189.9)3 Female 3.1 nc (nc-nc) Female 23 21.9 105.2 (66.7-157.9)**Lung and Bronchus** All Sites / Types 46 45.2 101.9 349 325.3 107.3 (96.3-119.2)Male (74.6-135.9)Male Female 43 56.9 75.6 (54.7-101.8) Female 311 380.0 81.8 (73.0-91.5)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Somerville

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	Otaliaa aleea molaciio	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	42	52.3	80.4	(57.9-108.6)	Male	31	38.4	80.7	(54.8-114.6)
Female	24	23.8	101.0	(64.7-150.2)	Female	25	39.9	62.7	(40.6-92.6)
Brain and Other No	ervous Sy	<u>rstem</u>			Multiple Myeloma				
Male	9	12.5	72.3	(33.0-137.2)	Male	7	8.7	80.1	(32.1-165.1)
Female	11	12.0	91.5	(45.6-163.7)	Female	9	8.5	105.9	(48.3-201.1)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>ma</u>			
Male	4	1.5	nc	(nc-nc)	Male	31	33.4	92.9	(63.1-131.8)
Female	205	240.6	85.2	(73.9-97.7)	Female	23	31.7	72.6	(46.0-108.9)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	33	22.3	147.9	(101.8-207.7)
Female	7	11.4	61.4	(24.6-126.4)	Female	11	12.3	89.2	(44.4-159.5)
Colon / Rectum					<u>Ovary</u>				
Male	68	64.8	104.9	(81.5-133.0)					
Female	82	80.5	101.8	(81.0-126.4)	Female	15	24.0	62.5	(35.0-103.1)
Esophagus					<u>Pancreas</u>				
Male	13	13.8	93.9	(50.0-160.6)	Male	25	16.9	148.0	(95.8-218.5)
Female	10	4.9	205.6	(98.4-378.1)	Female	18	22.7	79.4	(47.0-125.5)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	12	8.4	143.2	(73.9-250.2)	Male	159	197.4	80.5	(68.5-94.1)
Female	4	7.3	nc	(nc-nc)					
Kidney & Renal Pe	<u>lvis</u>				<u>Stomach</u>				
Male	25	29.9	83.6	(54.1-123.5)	Male	18	12.3	146.1	(86.5-230.9)
Female	14	20.4	68.5	(37.4-114.9)	Female	11	9.3	118.0	(58.8-211.1)
<u>Larynx</u>					<u>Testis</u>				
Male	11	8.1	136.5	(68.0-244.2)	Male	8	16.7	47.8	(20.6-94.3)
Female	4	2.8	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	15	20.8	72.0	(40.3-118.7)	Male	18	15.0	119.9	(71.0-189.5)
Female	23	18.7	123.1	(78.0-184.7)	Female	61	55.5	109.9	(84.0-141.1)
Liver and Intrahep	atic Bile D	<u>Ducts</u>			Uteri Corpus and Uteri	us, NOS			
Male	22	15.8	139.3	(87.3-210.9)					
Female	6	6.6	91.1	(33.3-198.4)	Female	43	53.2	80.9	(58.5-108.9)
Lung and Bronchu					All Sites / Types				
Male	119	95.4	124.8	(103.4-149.3)	Male	719	741.5	97.0	(90.0-104.3)
Female	113	118.2	95.6	(78.8-114.9)	Female	780	874.9	89.2	(83.0-95.6)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

South Hadley

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 0bs Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 28 17 Male 24.1 116.0 (77.0-167.6)14.5 117.0 (68.1-187.4)Male Female 11 8.7 126.8 (63.2-226.9)Female 11 11.1 99.3 (49.5-177.6)**Brain and Other Nervous System Multiple Myeloma** 2 3.9 3 3.9 Male nc (nc-nc) Male nc (nc-nc) 3 2 3.5 Female 3.1 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.7 Male 13 12.7 102.7 (54.6-175.6)Male nc (nc-nc) 108 78.3 Female 9 82.9 Female 138.0 (113.2-166.6)10.9 (37.8-157.3)**Cervix Uteri Oral Cavity & Pharynx** 7 8.4 82.8 Male (33.2-170.7)2 2.7 5 4.1 122.2 Female (nc-nc) Female (39.4-285.1)nc Colon / Rectum Ovary 30 28.1 106.7 (72.0-152.3)Male 19 10 127.3 Female 28.4 67.0 (40.3-104.6)Female 7.9 (60.9-234.1)**Esophagus** Pancreas Pancreas 5.9 6 7.6 78.5 4 (28.7-170.9)Male nc (nc-nc) Male 7 8.3 Female 1 1.8 (nc-nc) Female 84.3 (33.8-173.8)nc Hodgkin Lymphoma **Prostate** Male 0 1.4 Male 78 84.6 92.2 (72.9-115.0)nc (nc-nc) Female 1 1.7 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 11 11.7 94.1 (46.9-168.3)Male 6 5.4 110.4 (40.3-240.3)Female 7.0 Female 4 3.3 nc (nc-nc) nc (nc-nc) Larynx **Testis** 6 0 3.4 176.0 (64.3-383.0)2.1 Male Male nc (nc-nc) 0 Female 1.0 nc (nc-nc) **Leukemia Thyroid** (49.7-206.8) 9 8.3 108.9 4.1 Male Male 1 (nc-nc) nc Female 5 6.2 81.2 (26.2-189.4)Female 11 12.7 86.5 (43.1-154.9)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 3 Male 6.3 nc (nc-nc) 0 2.3 24 Female nc (nc-nc) Female 18.0 133.6 (85.6-198.8)

• Obs = observed case count; Exp = expected case count;

43.3

44.0

Lung and Bronchus

Male

Female

44

39

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(73.8-136.3)

(63.0-121.2)

Shading indicates the statistical significance of the SIR at 95% level of probability;

101.5

88.6

• nc = The SIR and 95% CI were not calculated when Obs < 5;

All Sites / Types

Male

Female

292

297

304.5

288.6

95.9

102.9

(85.2-107.6)

(91.5-115.3)

Southampton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs SIR 95% CI Obs SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 7.1 5 4 4.6 108.7 (35.0-253.7)Male nc (nc-nc) Male 4 2.1 2 Female nc (nc-nc) Female 3.4 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 3 1.3 0 1.1 Male nc (nc-nc) Male nc (nc-nc) 2 1.0 2 Female Female 8.0 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.2 (nc-nc) Male 2 4.0 (nc-nc) nc nc 24 25.5 94.0 Female 4 2.9 Female (60.2-139.9)(nc-nc) nc **Cervix Uteri** Oral Cavity & Pharynx 3 2.8 Male nc (nc-nc) 0 1.0 0 1.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 5 8.2 60.7 (19.6-141.7)5 5 Female 6.8 73.1 (23.5-170.5)Female 2.4 211.1 (68.0-492.6)**Esophagus** Pancreas Pancreas 2 1 1.9 2.3 Male nc (nc-nc) Male nc (nc-nc) 0 0.4 3 2.0 Female (nc-nc) Female (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 1 0.5 Male 31 27.1 114.2 (77.6-162.1)(nc-nc) nc 0 0.4 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** 3 Male 3.9 Male 0 1.6 nc (nc-nc) nc (nc-nc) Female 3 2.0 (nc-nc) Female 0 8.0 nc nc (nc-nc) Larynx **Testis** 8.0 Male 1 1.1 (nc-nc) Male 1 nc nc (nc-nc) 0 0.3 Female nc (nc-nc) **Leukemia Thyroid** 0 2.5 Male nc (nc-nc) Male 1 1.5 (nc-nc) nc Female 0 1.6 Female 1 4.6 (nc-nc) nc (nc-nc) nc Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 2.0 Male nc (nc-nc) Female 0 0.6 5 (nc-nc) Female 6.0 83.2 (26.8-194.1)nc **Lung and Bronchus** All Sites / Types 7 53.1 78 94.8 82.3 (65.1-102.7)Male 13.2 (21.3-109.4)Male Female 6 11.5 52.4 (19.1-114.0)Female 70 83.2 84.1 (65.5-106.2)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Southborough

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI		<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	13	10.2	128.0	(68.1-219.0)	Male	11	6.9	158.7	(79.1-283.9)
Female	2	3.0	nc	(nc-nc)	Female	4	4.9	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>em</u>			Multiple Myeloma				
Male	2	2.1	nc	(nc-nc)	Male	5	1.7	289.7	(93.4-676.1)
Female	1	1.6	nc	(nc-nc)	Female	2	1.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphon	<u>na</u>			
Male	0	0.3	nc	(nc-nc)	Male	4	6.1	nc	(nc-nc)
Female	36	36.4	98.9	(69.2-136.9)	Female	3	4.1	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	7	4.4	157.5	(63.1-324.6)
Female	1	1.4	nc	(nc-nc)	Female	1	1.7	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	8	12.6	63.6	(27.4-125.3)					
Female	12	10.2	117.8	(60.8-205.9)	Female	2	3.4	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	2.8	nc	(nc-nc)	Male	6	3.3	181.5	(66.3-395.1)
Female	0	0.6	nc	(nc-nc)	Female	6	2.8	211.0	(77.0-459.3)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	0	8.0	nc	(nc-nc)	Male	43	40.8	105.3	(76.2-141.8)
Female	2	0.6	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				<u>Stomach</u>				
Male	4	5.9	nc	(nc-nc)	Male	4	2.4	nc	(nc-nc)
Female	0	2.9	nc	(nc-nc)	Female	1	1.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.7	nc	(nc-nc)	Male	2	1.2	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	6	3.8	157.8	(57.6-343.4)	Male	5	2.3	213.8	(68.9-498.9)
Female	2	2.4	nc	(nc-nc)	Female	2	6.8	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>cts</u>			Uteri Corpus and Uteru	s, NOS			
Male	3	3.2	nc	(nc-nc)					
Female	0	0.9	nc	(nc-nc)	Female	11	8.4	131.4	(65.5-235.1)
Lung and Bronchus					All Sites / Types				
Male	13	19.1	68.1	(36.2-116.4)	Male	154	142.1	108.3	(91.9-126.9)
Female	21	15.9	131.7	(81.5-201.3)	Female	120	119.7	100.2	(83.1-119.9)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Southbridge

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 0bs Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 129.2 7 23 17.8 (81.9-193.8) 11.6 60.4 (24.2-124.4)Male Male 7 0 Female 6.7 103.7 (41.6-213.8)Female 9.6 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 3.4 2.9 Male nc (nc-nc) Male 1 nc (nc-nc) 2.4 1 3.1 Female 0 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.5 Male 8 10.2 78.5 (33.8-154.7)Male nc (nc-nc) 63 7 Female 65.6 96.0 (73.8-122.9)Female 8.6 81.2 (32.5-167.4)**Cervix Uteri Oral Cavity & Pharynx** 8 Male 7.1 113.0 (48.6-222.6)3 2.6 4 3.3 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 33 21.2 156.0 (107.4-219.1)Male 23 2 Female 23.1 99.6 (63.1-149.5)Female 6.5 nc (nc-nc) **Esophagus** Pancreas Pancreas 5 4.7 8 107.1 (34.5-250.0)5.7 140.0 (60.3-275.9)Male Male 1.4 (nc-nc) 5 Female 1 Female 6.5 77.0 (24.8-179.8)nc Hodgkin Lymphoma **Prostate** 1 1.6 45 67.5 66.7 (48.6-89.2)Male Male nc (nc-nc) Female 1 1.4 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 9 9.4 95.4 (43.5-181.0)Male 5 4.1 122.2 (39.4-285.3)Female 9 5.5 164.3 (75.0-311.9)Female 4 2.7 nc (nc-nc) Larynx **Testis** 3 2.7 3 2.6 Male Male nc (nc-nc) nc (nc-nc) 0 0.7 Female nc (nc-nc) **Leukemia Thyroid** 11 6.6 167.1 2 3.7 Male (83.3-299.0)Male nc (nc-nc) Female 8 5.3 151.3 (65.1-298.1) Female 9 12.2 73.7 (33.6-140.0)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 5.1 nc (nc-nc) Female 1 1.8 nc (nc-nc) Female 16 14.4 111.3 (63.6-180.8)**Lung and Bronchus** All Sites / Types 71.6 23 32.1 238.6 Male (45.3-107.4)Male 218 91.3 (79.6-104.3)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);

32.3

Female

33

95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(70.3-143.5)

Shading indicates the statistical significance of the SIR at 95% level of probability;

102.2

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

213

235.5

90.4

(78.7-103.4)

Southwick

	<u>Obs</u>	Exp	SIR	95% CI		<u>Obs</u>	Ехр	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	11	11.1	99.1	(49.4-177.3)	Male	2	7.3	nc	(nc-nc)
Female	3	4.2	nc	(nc-nc)	Female	4	5.8	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>em</u>			Multiple Myeloma				
Male	1	2.1	nc	(nc-nc)	Male	1	1.8	nc	(nc-nc)
Female	2	1.8	nc	(nc-nc)	Female	2	1.5	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>1a</u>			
Male	0	0.3	nc	(nc-nc)	Male	4	6.4	nc	(nc-nc)
Female	42	42.2	99.4	(71.7-134.4)	Female	5	5.4	93.1	(30.0-217.2)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	4	4.5	nc	(nc-nc)
Female	0	1.6	nc	(nc-nc)	Female	2	2.1	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	12	13.1	91.3	(47.1-159.4)					
Female	21	14.3	147.2	(91.1-225.0)	Female	4	4.1	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	2	2.9	nc	(nc-nc)	Male	5	3.6	139.4	(44.9-325.4)
Female	0	0.9	nc	(nc-nc)	Female	1	4.0	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	2	0.9	nc	(nc-nc)	Male	45	41.1	109.6	(79.9-146.6)
Female	0	0.7	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				Stomach .				
Male	3	6.0	nc	(nc-nc)	Male	1	2.6	nc	(nc-nc)
Female	1	3.4	nc	(nc-nc)	Female	2	1.7	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	1.7	nc	(nc-nc)	Male	3	1.4	nc	(nc-nc)
Female	1	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	4.0	nc	(nc-nc)	Male	0	2.4	nc	(nc-nc)
Female	2	3.1	nc	(nc-nc)	Female	4	7.3	nc	(nc-nc)
Liver and Intrahepat	tic Bile Du	<u>cts</u>			Uteri Corpus and Uterus	s, NOS			
Male	2	3.2	nc	(nc-nc)					
Female	2	1.1	nc	(nc-nc)	Female	12	9.4	127.1	(65.6-222.1)
Lung and Bronchus					All Sites / Types				
Male	12	20.2	59.4	(30.6-103.7)	Male	127	147.9	85.9	(71.6-102.2)
Female	18	20.3	88.6	(52.5-140.0)	Female	136	147.6	92.1	(77.3-109.0)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Spencer

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs SIR 95% CI Obs SIR 95% CI Exp Exp Bladder, Urinary Melanoma of Skin 97.0 2 14 14.4 (53.0-162.7)9.6 Male Male nc (nc-nc) 4 2 Female 4.7 nc (nc-nc) Female 6.9 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 2.7 2 2.4 Male nc (nc-nc) Male nc (nc-nc) 3 0 2.2 Female 1.7 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 7 0 0.4 Male 8.2 85.2 (34.1-175.5)Male nc (nc-nc) 43 49.9 86.1 Female 6 (35.4-211.1)Female (62.3-116.0)6.2 97.0 Oral Cavity & Pharynx **Cervix Uteri** 6.1 Male 1 nc (nc-nc) 0 1.9 1 2.5 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 19 17.5 108.7 (65.4-169.8)24 2 Female 15.7 153.1 (98.1-227.9)Female 4.8 nc (nc-nc) **Esophagus** <u>Pancreas</u> 3 4 4.7 4.0 Male nc (nc-nc) Male nc (nc-nc) 0 Female 2 Female 1.0 (nc-nc) 4.5 (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 0 1.2 29 61.3 47.3 (31.7-67.9)(nc-nc) Male nc 0 Female 1.0 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 6 8.1 73.9 (27.0-160.8)Male 1 3.4 nc (nc-nc) Female 8 4.1 195.3 (84.1 - 384.9)Female 1 1.8 nc (nc-nc) Larynx **Testis** 2.4 4 1 Male 1.8 Male nc (nc-nc) nc (nc-nc)

• Obs = observed case count; Exp = expected case count;

0

8

6

4

1

18

21

Female

Male

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

Female

Leukemia

0.6

5.1

3.6

4.4

1.3

27.4

24.0

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

156.9

166.8

nc

nc

65.8

87.3

(nc-nc)

(nc-nc)

(nc-nc)

(67.5-309.1)

(60.9-363.0)

(39.0-103.9)

(54.0-133.5)

Thyroid

Male

Female

Uteri Corpus and Uterus, NOS

Female

Male

Female

All Sites / Types

3

3

12

139

156

3.1

8.8

11.7

202.6

172.5

nc

nc

103.0

68.6

90.4

(nc-nc)

(nc-nc)

(53.1-179.9)

(57.7-81.0)

(76.8-105.8)

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Springfield

	<u>Obs</u>	Exp	SIR	95% CI	With Other Grand Control of the Cont	Obs (000)	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	87	127.4	68.3	(54.7-84.2)	Male	40	86.7	46.2	(33.0-62.9)
Female	50	51.8	96.6	(71.7-127.3)	Female	41	78.7	52.1	(37.4-70.7)
Brain and Other N	ervous Sy	<u>rstem</u>			Multiple Myeloma				
Male	19	27.2	69.7	(42.0-108.9)	Male	22	21.4	103.0	(64.5-155.9)
Female	18	25.5	70.7	(41.9-111.7)	Female	18	18.8	95.8	(56.7-151.4)
<u>Breast</u>					Non-Hodgkin Lymph	<u>ioma</u>			
Male	8	3.8	212.5	(91.5-418.8)	Male	60	76.4	78.5	(59.9-101.1)
Female	528	543.7	97.1	(89.0-105.8)	Female	57	68.5	83.3	(63.1-107.9)
Cervix Uteri					Oral Cavity & Pharyn	<u>1X</u>			
					Male	64	53.0	120.7	(92.9-154.1)
Female	29	22.0	131.7	(88.2-189.1)	Female	22	27.1	81.1	(50.8-122.7)
Colon / Rectum					<u>Ovary</u>				
Male	161	156.5	102.9	(87.6-120.0)					
Female	150	171.5	87.4	(74.0-102.6)	Female	41	52.5	78.1	(56.1-106.0)
Esophagus Page 1					<u>Pancreas</u>				
Male	32	34.0	94.1	(64.3-132.8)	Male	43	41.4	104.0	(75.2-140.1)
Female	9	10.7	84.4	(38.5-160.2)	Female	35	49.0	71.5	(49.8-99.4)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	18	13.8	130.5	(77.3-206.2)	Male	493	494.7	99.7	(91.1-108.9)
Female	10	12.0	83.3	(39.9-153.1)					
Kidney & Renal Pe	<u>lvis</u>				Stomach				
Male	84	70.7	118.9	(94.8-147.2)	Male	53	29.8	177.7	(133.1-232.4)
Female	45	45.4	99.1	(72.3-132.6)	Female	25	19.6	127.7	(82.6-188.6)
<u>Larynx</u>					<u>Testis</u>				
Male	24	19.8	120.9	(77.4-179.9)	Male	15	23.0	65.1	(36.4-107.5)
Female	6	6.4	94.1	(34.4-204.9)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	39	50.0	78.0	(55.4-106.6)	Male	16	29.8	53.7	(30.6-87.1)
Female	35	40.9	85.7	(59.7-119.1)	Female	72	104.5	68.9	(53.9-86.7)
Liver and Intrahep	atic Bile [<u>Ducts</u>			Uteri Corpus and Ute	erus, NOS			
Male	43	38.1	112.9	(81.7-152.1)					
Female	16	14.5	110.6	(63.2-179.6)	Female	116	123.7	93.8	(77.5-112.5)
Lung and Bronchu					All Sites / Types				
Male	270	234.8	115.0	(101.7-129.6)	Male	1712	1766.6	96.9	(92.4-101.6)
Female	263	265.5	99.0	(87.4-111.8)	Female	1729	1902.3	90.9	(86.7-95.3)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sterling

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 138.2 7 Male 11 8.0 (68.9-247.3) 5.5 127.9 (51.2-263.5)Male 5 Female 3.0 164.4 (53.0-383.6)Female 7 4.5 155.6 (62.4-320.7)**Brain and Other Nervous System Multiple Myeloma** 2 1.6 2 Male nc (nc-nc) Male 1.4 nc (nc-nc) 1 1.4 Female 1 1.1 Female (nc-nc) nc nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 0 0.2 Male 8 4.8 167.0 (71.9-329.1)Male nc (nc-nc) 26 33.6 4 Female 77.4 (50.5-113.4)Female 4.0 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 6 Male 3.5 169.7 (62.0-369.4)1 1.3 0 Female Female 1.6 nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 6 9.9 60.9 (22.2-132.6)Male Female 11 99 110.8 (55.2-198.2)Female 5 3.1 159.1 (51.3-371.3)**Esophagus** Pancreas Pancreas 0 2.2 3 2.6 Male nc (nc-nc) Male nc (nc-nc) 4 2.9 Female 0 0.6 (nc-nc) Female (nc-nc) nc nc Hodgkin Lymphoma **Prostate** Male 0 0.7 31 31.7 97.7 (66.4-138.6)Male nc (nc-nc) 0.6 Female 0 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 3 4.7 Male 4 1.9 nc (nc-nc) nc (nc-nc) Female 7 2.7 255.7 (102.4-526.8)Female 1 1.1 nc (nc-nc) Larynx **Testis** Male 1 1.3 Male 1 1.1 nc (nc-nc) nc (nc-nc) 0 0.4 Female nc (nc-nc) **Leukemia Thyroid** 3 2.9 0 1.9 Male (nc-nc) Male (nc-nc) nc nc Female 0 2.3 Female 3 5.9 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 2.6 nc (nc-nc) 0.9 5 Female 0 (nc-nc) Female 7.7 64.8 (20.9-151.2)nc

• Obs = observed case count; Exp = expected case count;

15.0

16.0

Lung and Bronchus

Male

Female

10

10

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(31.9-122.4)

(29.9-114.7)

Shading indicates the statistical significance of the SIR at 95% level of probability;

66.6

62.4

• nc = The SIR and 95% CI were not calculated when Obs < 5;

All Sites / Types

Male

Female

101

99

90.6

87.3

111.5

113.4

(73.8-110.1)

(71.0-106.3)

Stockbridge

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009

<u>Exp</u> <u>SIR</u> <u>95% CI</u> <u>Obs</u> <u>Exp</u> <u>SIR</u>

	<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>		<u>Obs</u>	<u>Exp</u>	SIR	<u>95% CI</u>
Bladder, Urinary					Melanoma of Skin				
Male	3	2.8	nc	(nc-nc)	Male	2	1.6	nc	(nc-nc)
Female	2	0.8	nc	(nc-nc)	Female	1	1.0	nc	(nc-nc)
Brain and Other Ner	vous Syste	<u>em</u>			Multiple Myeloma				
Male	0	0.4	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	1	0.3	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphoma				
Male	0	0.1	nc	(nc-nc)	Male	3	1.4	nc	(nc-nc)
Female	10	7.1	140.1	(67.1-257.7)	Female	2	1.0	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	0	0.9	nc	(nc-nc)
Female	1	0.3	nc	(nc-nc)	Female	0	0.4	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	4	3.2	nc	(nc-nc)					
Female	1	2.5	nc	(nc-nc)	Female	3	0.7	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	0.7	nc	(nc-nc)	Male	0	0.9	nc	(nc-nc)
Female	0	0.2	nc	(nc-nc)	Female	2	0.7	nc	(nc-nc)
Hodgkin Lymphoma	•				<u>Prostate</u>				
Male	0	0.1	nc	(nc-nc)	Male	10	9.5	105.7	(50.6-194.3)
Female	0	0.1	nc	(nc-nc)					
Kidney & Renal Pelv	<u>is</u>				Stomach .				
Male	1	1.3	nc	(nc-nc)	Male	0	0.6	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	0	0.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	0.4	nc	(nc-nc)	Male	1	0.2	nc	(nc-nc)
Female	0	0.1	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	0	0.9	nc	(nc-nc)	Male	0	0.4	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	3	1.2	nc	(nc-nc)
Liver and Intrahepat	ic Bile Duc	<u>cts</u>			Uteri Corpus and Uterus,	<u>NOS</u>			
Male	0	0.6	nc	(nc-nc)					
Female	0	0.2	nc	(nc-nc)	Female	1	1.7	nc	(nc-nc)
Lung and Bronchus					All Sites / Types				
Male	5	4.9	101.3	(32.6-236.4)	Male	33	34.2	96.6	(66.5-135.7)
Female	7	3.9	180.8	(72.4-372.6)	Female	36	25.9	139.1	(97.4-192.6)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Stoneham

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	Ganaara 200 molaonoo	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	30	28.0	107.1	(72.2-152.9)	Male	13	17.6	73.9	(39.3-126.4)
Female	8	11.5	69.5	(29.9-136.9)	Female	17	14.4	117.9	(68.6-188.7)
Brain and Other No	ervous Sy	<u>stem</u>			Multiple Myeloma				
Male	5	4.9	102.4	(33.0-239.0)	Male	4	4.6	nc	(nc-nc)
Female	4	4.5	nc	(nc-nc)	Female	2	4.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	1	0.8	nc	(nc-nc)	Male	25	15.3	163.4	(105.7-241.2)
Female	118	105.6	111.8	(92.5-133.9)	Female	13	14.2	91.7	(48.8-156.8)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	9	10.5	86.1	(39.3-163.5)
Female	9	3.8	237.9	(108.5-451.6)	Female	10	5.4	184.6	(88.4-339.5)
Colon / Rectum					<u>Ovary</u>				
Male	33	33.3	99.0	(68.1-139.0)					
Female	40	38.5	104.0	(74.3-141.6)	Female	11	10.3	106.8	(53.2-191.1)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	10	7.1	140.9	(67.5-259.2)	Male	8	9.0	89.3	(38.4-175.9)
Female	4	2.4	nc	(nc-nc)	Female	9	11.1	81.2	(37.1-154.2)
Hodgkin Lymphon	<u>1a</u>				<u>Prostate</u>				
Male	4	2.0	nc	(nc-nc)	Male	107	101.9	105.0	(86.0-126.8)
Female	3	1.7	nc	(nc-nc)					
Kidney & Renal Pe	<u>lvis</u>				<u>Stomach</u>				
Male	15	14.3	105.1	(58.8-173.3)	Male	11	6.4	171.7	(85.6-307.2)
Female	8	9.1	88.3	(38.0-174.0)	Female	4	4.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	7	4.1	171.0	(68.5-352.3)	Male	6	3.0	197.4	(72.1-429.6)
Female	1	1.2	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	14	9.9	141.1	(77.1-236.8)	Male	5	5.3	93.6	(30.2-218.4)
Female	12	8.2	145.8	(75.3-254.8)	Female	18	16.8	106.9	(63.3-168.9)
Liver and Intrahep	atic Bile D	ucts			Uteri Corpus and Uteri	us, NOS			
Male	9	7.8	116.0	(52.9-220.3)					
Female	3	3.0	nc	(nc-nc)	Female	26	23.2	111.9	(73.1-164.0)
Lung and Bronchu					All Sites / Types				
Male	64	50.9	125.7	(96.8-160.5)	Male	412	364.8	112.9	(102.3-124.4)
Female	57	56.4	101.1	(76.6-131.0)	Female	405	382.2	106.0	(95.9-116.8)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Stoughton

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	Ganaara 200 molaonoo	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	37	29.5	125.3	(88.2-172.7)	Male	20	19.5	102.7	(62.7-158.7)
Female	15	12.5	120.1	(67.2-198.0)	Female	17	16.6	102.1	(59.4-163.5)
Brain and Other No	ervous Sy	<u>stem</u>			Multiple Myeloma				
Male	6	5.6	107.0	(39.1-232.9)	Male	3	4.9	nc	(nc-nc)
Female	6	5.2	115.4	(42.1-251.2)	Female	6	4.5	134.2	(49.0-292.1)
<u>Breast</u>					Non-Hodgkin Lympho	<u>ma</u>			
Male	1	0.9	nc	(nc-nc)	Male	24	17.0	141.6	(90.7-210.7)
Female	130	121.3	107.1	(89.5-127.2)	Female	22	15.8	139.7	(87.5-211.4)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	21	12.0	175.0	(108.3-267.5)
Female	10	4.4	227.9	(109.1-419.2)	Female	8	6.1	130.8	(56.3-257.7)
Colon / Rectum					<u>Ovary</u>				
Male	44	36.2	121.7	(88.4-163.4)					
Female	43	41.5	103.5	(74.9-139.4)	Female	14	11.8	119.0	(65.0-199.6)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	13	7.8	167.4	(89.0-286.3)	Male	17	9.6	177.0	(103.0-283.4)
Female	4	2.6	nc	(nc-nc)	Female	8	11.9	67.0	(28.9-132.1)
Hodgkin Lymphon	<u>na</u>				<u>Prostate</u>				
Male	4	2.5	nc	(nc-nc)	Male	111	112.6	98.6	(81.1-118.7)
Female	3	2.1	nc	(nc-nc)					
Kidney & Renal Pe	<u>lvis</u>				Stomach				
Male	12	16.0	75.1	(38.8-131.2)	Male	6	6.9	86.8	(31.7-189.0)
Female	15	10.3	145.6	(81.4-240.1)	Female	9	4.8	187.7	(85.6-356.3)
<u>Larynx</u>					<u>Testis</u>				
Male	7	4.5	154.8	(62.0-319.0)	Male	2	3.9	nc	(nc-nc)
Female	1	1.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	10	11.0	91.2	(43.7-167.7)	Male	9	6.3	142.1	(64.9-269.8)
Female	11	9.1	120.3	(60.0-215.3)	Female	34	20.2	168.4	(116.6-235.3)
Liver and Intrahep	atic Bile D				Uteri Corpus and Uteri	us, NOS			
Male	5	8.6	58.3	(18.8-136.0)					
Female	3	3.3	nc	(nc-nc)	Female	21	27.2	77.3	(47.8-118.1)
Lung and Bronchu					All Sites / Types				
Male	70	53.9	129.8	(101.1-163.9)	Male	450	399.5	112.6	(102.5-123.5)
Female	68	63.0	107.9	(83.8-136.8)	Female	483	431.1	112.1	(102.3-122.5)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Stow

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 0<u>bs</u> Obs Exp SIR 95% CI Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 5 Male 6.4 78.4 (25.3-182.9)6 4.5 133.0 (48.6-289.4)Male 2 8 3.2 248.9 Female 1.7 nc (nc-nc) Female (107.2-490.5)**Brain and Other Nervous System** Multiple Myeloma 2 1.4 2 1.1 Male nc (nc-nc) Male nc (nc-nc) 0 0 1.0 0.6 Female (nc-nc) Female nc nc (nc-nc) Non-Hodgkin Lymphoma **Breast** 0 0.2 Male 6 3.9 153.2 (55.9 - 333.5)Male nc (nc-nc) 35 23.9 2 Female 146.3 (101.9-203.5)Female 2.4 nc (nc-nc) **Cervix Uteri** Oral Cavity & Pharynx 2 2.9 Male nc (nc-nc) 0 1.0 4 1.1 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 2 7.9 nc (nc-nc) 9 2 Female 5.6 161.6 (73.7-306.7)Female 2.1 nc (nc-nc) **Esophagus** Pancreas Pancreas 3 2.1 1 1.8 Male nc (nc-nc) Male nc (nc-nc) 1 2 Female 0.3 (nc-nc) Female 1.5 (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 0 0.6 Male 30 27.5 109.0 (73.5-155.6)(nc-nc) nc 2 Female 0.4 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 1 3.8 Male 1 1.5 nc (nc-nc) nc (nc-nc) Female 3 1.8 Female 0 0.6 nc (nc-nc) nc (nc-nc) Larynx **Testis** 0 1 0.9 Male 1.1 (nc-nc) Male nc nc (nc-nc) 0 0.3 Female nc (nc-nc) **Leukemia Thyroid** 3 2.4 4 1.6 Male nc (nc-nc) Male nc (nc-nc) Female 1 1.4 Female 1 4.8 (nc-nc) nc (nc-nc) nc Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 0 2.0 nc (nc-nc) 2 5 Female 0.5 (nc-nc) Female 5.5 90.3 (29.1-210.8)nc **Lung and Bronchus** All Sites / Types

• Obs = observed case count; Exp = expected case count;

12.1

9.5

3

9

Male

Female

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(nc-nc)

(43.3-180.3)

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc

95.0

• nc = The SIR and 95% CI were not calculated when Obs < 5;

79

93

Male

Female

92.3

74.5

85.6

124.9

(67.7-106.6)

(100.8-153.0)

Sturbridge

	<u>Obs</u>	Exp	SIR	95% CI		<u>Obs</u>	Ехр	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	8	7.9	100.9	(43.5-198.9)	Male	4	5.6	nc	(nc-nc)
Female	4	3.5	nc	(nc-nc)	Female	6	5.2	115.2	(42.0-250.7)
Brain and Other Ne	vous Syst	<u>tem</u>			Multiple Myeloma				
Male	2	1.7	nc	(nc-nc)	Male	1	1.4	nc	(nc-nc)
Female	3	1.6	nc	(nc-nc)	Female	0	1.3	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphon	<u>1a</u>			
Male	1	0.2	nc	(nc-nc)	Male	4	4.8	nc	(nc-nc)
Female	44	38.8	113.3	(82.3-152.1)	Female	5	4.6	108.4	(34.9-252.9)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	0	3.5	nc	(nc-nc)
Female	1	1.5	nc	(nc-nc)	Female	1	1.9	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	17	9.9	172.5	(100.4-276.2)					
Female	9	10.7	84.4	(38.5-160.1)	Female	1	3.6	nc	(nc-nc)
Esophagus					<u>Pancreas</u>				
Male	1	2.2	nc	(nc-nc)	Male	2	2.6	nc	(nc-nc)
Female	1	0.7	nc	(nc-nc)	Female	3	3.2	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	1	8.0	nc	(nc-nc)	Male	39	33.4	116.7	(82.9-159.5)
Female	0	0.7	nc	(nc-nc)					
Kidney & Renal Pel	<u>vis</u>				Stomach .				
Male	5	4.7	105.9	(34.1-247.2)	Male	2	1.9	nc	(nc-nc)
Female	7	3.2	216.8	(86.8-446.6)	Female	1	1.2	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	2	1.3	nc	(nc-nc)	Male	0	1.3	nc	(nc-nc)
Female	1	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	3.0	nc	(nc-nc)	Male	5	2.0	256.3	(82.6-598.1)
Female	3	2.5	nc	(nc-nc)	Female	8	7.0	113.7	(49.0-224.1)
Liver and Intrahepa	<u>tic Bile Du</u>	<u>icts</u>			Uteri Corpus and Uteru	s, NOS			
Male	2	2.5	nc	(nc-nc)					
Female	0	1.0	nc	(nc-nc)	Female	14	8.9	157.0	(85.7-263.4)
Lung and Bronchus	i				All Sites / Types				
Male	13	15.2	85.7	(45.6-146.5)	Male	118	114.2	103.3	(85.5-123.8)
Female	16	19.5	81.9	(46.8-133.0)	Female	137	130.5	105.0	(88.2-124.1)

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Sudbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 88.9 Male 17 19.1 (51.8-142.4)19 12.4 153.1 (92.2-239.2)Male 8 9 Female 6.0 133.1 (57.3-262.2)Female 9.1 99.2 (45.2-188.2)**Brain and Other Nervous System Multiple Myeloma** 3 3 3.2 Male 3.6 nc (nc-nc) Male nc (nc-nc) 4 2.2 2.9 Female 4 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.6 (nc-nc) Male 14 10.9 127.9 (69.9-214.7)nc 79 67.1 Female 125.3 Female 117.8 (93.3-146.8)10 8.0 (60.0-230.5)**Cervix Uteri Oral Cavity & Pharynx** 4 Male 7.7 nc (nc-nc) 2 2.6 0 3.2 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 27 23.3 115.8 (76.3-168.5)(37.4-114.9)2 6.2 Female 14 20.4 68.5 Female nc (nc-nc) **Pancreas Esophagus** 2 2 6.2 4.9 Male nc (nc-nc) Male nc (nc-nc) 0 1.2 Female 4 Female (nc-nc) 5.7 (nc-nc) nc nc Hodgkin Lymphoma **Prostate** 2 Male 1.4 79 67.1 117.7 (93.1-146.6) (nc-nc) Male nc 2 1.2 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 11 10.3 107.2 (53.5-191.9)Male 3 4.4 nc (nc-nc) Female 2 5.4 (nc-nc) Female 2 2.3 nc nc (nc-nc) Larynx **Testis** 0 2 2.8 2.1 Male Male nc (nc-nc) nc (nc-nc) 0 0.7 Female nc (nc-nc) **Leukemia Thyroid** (70.4-361.9) 11 7.1 154.8 7 4.0 175.6 Male (77.2-277.1)Male Female 9 4.8 189.3 (86.4-359.5)Female 10 12.0 83.2 (39.9-153.1)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 3 5.5 nc (nc-nc) 3 Female 1.7 nc (nc-nc) Female 10 14.7 67.8 (32.5-124.8)**Lung and Bronchus** All Sites / Types 15 43.7 235 250.5 93.8 (82.2-106.6)Male 34.3 (24.5-72.1)Male Female 29 30.7 94.3 (63.2-135.5)Female 219 225.8 97.0 (84.6-110.7)

Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Sunderland

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs SIR 95% CI Obs SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 3.4 2.3 4 1 Male nc (nc-nc) Male nc (nc-nc) 0 2.0 Female 1 1.4 nc (nc-nc) Female nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 2 0.7 0.6 Male nc (nc-nc) Male nc (nc-nc) 1 1 Female 0.6 Female 0.5 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.1 Male 2 2.0 (nc-nc) nc (nc-nc) nc Female 11 12.4 89.0 Female 1 (44.3-159.2)1.8 (nc-nc) nc **Cervix Uteri** Oral Cavity & Pharynx Male 1 1.3 nc (nc-nc) 0 0.5 0 0.7 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 4.3 1 nc (nc-nc) 3 Female 5.1 (nc-nc) Female 1 1.3 nc nc (nc-nc) **Pancreas Esophagus** 2 0 0.8 Male 1.1 nc (nc-nc) Male nc (nc-nc) 0.3 1 Female 1 (nc-nc) Female 1.4 (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 0 0.4 Male 12 11.3 106.6 (55.0-186.3) (nc-nc) nc 0 0.4 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 1 1.7 Male 0 8.0 nc (nc-nc) nc (nc-nc) Female 1 1.0 (nc-nc) Female 0 0.6 nc nc (nc-nc) Larynx **Testis** 0 0.5 0.7 Male 1 (nc-nc) Male nc nc (nc-nc) 0 0.1 Female nc (nc-nc) **Leukemia Thyroid** 1.4 Male 8.0 Male 1 nc (nc-nc) 1 (nc-nc) nc Female 2 1.1 Female 0 2.4 (nc-nc) nc (nc-nc) nc Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 0 Male 1.0 nc (nc-nc) Female 0 0.4 3 (nc-nc) Female 2.4 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 80.8 3 5.9 36 44.6 (56.6-111.8)Male (nc-nc) Male nc Female 0 6.4 nc (nc-nc) Female 29 47.1 61.6 (41.3-88.5)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Sutton

	Obs	Exp	SIR	95% CI	with Standardized incidence	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary		<u> </u>			Melanoma of Skin				
Male	5	7.5	66.6	(21.4-155.3)	Male	5	5.9	85.0	(27.4-198.4)
Female	3	2.4	nc	(nc-nc)	Female	0	4.4	nc	(nc-nc)
Brain and Other Nei				(/	Multiple Myeloma				()
Male	1	1.8	nc	(nc-nc)	Male	4	1.4	nc	(nc-nc)
Female	1	1.3	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)
<u>Breast</u>				,	Non-Hodgkin Lymphor	na			,
Male	2	0.2	nc	(nc-nc)	Male	 11	5.0	221.4	(110.4-396.1)
Female	31	31.5	98.3	(66.8-139.5)	Female	4	3.4	nc	(nc-nc)
Cervix Uteri				,	Oral Cavity & Pharynx				, ,
					Male	4	4.0	nc	(nc-nc)
Female	0	1.4	nc	(nc-nc)	Female	3	1.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	5	10.0	50.0	(16.1-116.8)					
Female	7	8.0	87.4	(35.0-180.1)	Female	0	2.9	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	0	2.4	nc	(nc-nc)	Male	1	2.6	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	0	2.2	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	0	8.0	nc	(nc-nc)	Male	38	36.4	104.3	(73.8-143.1)
Female	0	0.6	nc	(nc-nc)					
Kidney & Renal Pel	<u>vis</u>				<u>Stomach</u>				
Male	5	5.1	98.0	(31.6-228.8)	Male	3	1.9	nc	(nc-nc)
Female	6	2.4	248.9	(90.9-541.8)	Female	0	0.9	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	1.4	nc	(nc-nc)	Male	0	1.3	nc	(nc-nc)
Female	0	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	3.1	nc	(nc-nc)	Male	1	2.3	nc	(nc-nc)
Female	1	2.0	nc	(nc-nc)	Female	8	6.5	123.0	(52.9-242.3)
Liver and Intrahepa	<u>tic Bile Dι</u>	<u>ıcts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	1	2.7	nc	(nc-nc)					
Female	0	0.7	nc	(nc-nc)	Female	7	7.1	98.8	(39.6-203.5)
Lung and Bronchus					All Sites / Types				
Male	12	14.9	80.3	(41.4-140.2)	Male	112	118.8	94.3	(77.7-113.5)
Female	21	12.9	162.7	(100.7-248.7)	Female	102	101.1	100.9	(82.3-122.5)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Swampscott

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, mai otanaaraizoa motaono	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	17	18.1	93.8	(54.6-150.2)	Male	9	11.3	79.6	(36.3-151.1)
Female	13	8.1	160.7	(85.5-274.9)	Female	16	9.8	162.6	(92.9-264.0)
Brain and Other Ner	vous Sys	<u>tem</u>			Multiple Myeloma				
Male	2	3.1	nc	(nc-nc)	Male	5	3.0	167.9	(54.1-391.8)
Female	6	3.1	196.5	(71.8-427.8)	Female	1	2.9	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>ma</u>			
Male	1	0.5	nc	(nc-nc)	Male	20	9.9	201.7	(123.2-311.5)
Female	82	72.1	113.7	(90.4-141.1)	Female	12	9.9	121.0	(62.5-211.5)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	1	6.8	nc	(nc-nc)
Female	0	2.5	nc	(nc-nc)	Female	3	3.8	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	29	21.9	132.4	(88.7-190.2)					
Female	28	27.6	101.5	(67.5-146.8)	Female	6	7.2	83.2	(30.4-181.2)
Esophagus					<u>Pancreas</u>				
Male	1	4.5	nc	(nc-nc)	Male	6	5.8	102.7	(37.5-223.6)
Female	1	1.6	nc	(nc-nc)	Female	5	7.9	63.6	(20.5-148.4)
Hodgkin Lymphoma	<u>l</u>				<u>Prostate</u>				
Male	1	1.2	nc	(nc-nc)	Male	66	63.2	104.5	(80.8-133.0)
Female	0	1.1	nc	(nc-nc)					
Kidney & Renal Pelv	<u>ris</u>				Stomach				
Male	7	9.1	77.1	(30.9-158.8)	Male	3	4.2	nc	(nc-nc)
Female	5	6.1	81.5	(26.3-190.3)	Female	4	3.3	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	2.6	nc	(nc-nc)	Male	2	1.7	nc	(nc-nc)
Female	1	0.8	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	10	6.5	153.6	(73.5-282.4)	Male	11	3.4	323.5	(161.3-578.9)
Female	7	5.7	122.2	(49.0-251.8)	Female	13	11.1	117.0	(62.3-200.2)
Liver and Intrahepat	ic Bile Du	<u>icts</u>			Uteri Corpus and Uteri	us, NOS			
Male	1	4.9	nc	(nc-nc)					
Female	0	2.1	nc	(nc-nc)	Female	25	16.3	153.3	(99.2-226.3)
Lung and Bronchus					All Sites / Types				
Male	29	32.0	90.6	(60.7-130.1)	Male	243	232.3	104.6	(91.9-118.6)
Female	36	37.9	95.0	(66.5-131.5)	Female	288	264.0	109.1	(96.9-122.5)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Swansea

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp SIR 95% CI Obs Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 7 Male 24 20.0 119.7 (76.7-178.2)13.3 52.6 (21.1-108.3)Male 6 Female 11 7.2 152.7 (76.1-273.3)Female 9.8 60.9 (22.2-132.6)**Brain and Other Nervous System Multiple Myeloma** 4 0 3.4 Male 3.7 nc (nc-nc) Male nc (nc-nc) 3 0 3.0 Female 2.6 Female (nc-nc) nc nc (nc-nc) Non-Hodgkin Lymphoma **Breast** Male 0 0.6 Male 9 11.6 77.5 (35.4-147.1)nc (nc-nc) 60 71.6 83.8 Female 8 Female (64.0-107.9)9.2 87.1 (37.5-171.7)**Cervix Uteri Oral Cavity & Pharynx** 7 8.5 82.5 Male (33.1-170.1)4 2.7 3 3.6 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 18 24.4 73.9 (43.8-116.8)22 160.3 Female 23.6 93.1 (58.3-140.9)Female 11 6.9 (79.9-286.8)**Esophagus** Pancreas Pancreas 7 5.5 6 6.6 128.1 (51.3-263.9)91.5 (33.4-199.1)Male Male Female 6.9 Female 1 1.5 (nc-nc) 10 145.9 (69.9-268.4)nc Hodgkin Lymphoma **Prostate** Male 2 1.6 94 80.2 117.2 (94.7-143.4) nc (nc-nc) Male 1.2 Female 1 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 12 11.0 108.9 (56.2-190.3)Male 4 4.7 nc (nc-nc) Female 5 6.0 83.6 (26.9-195.0)Female 4 2.7 nc (nc-nc) Larynx **Testis** 6 3.2 187.6 (68.5-408.3)2.5 Male Male 4 nc (nc-nc) 2 8.0 Female nc (nc-nc) **Leukemia Thyroid** 4 7.2 2 4.3 Male nc (nc-nc) Male (nc-nc) nc Female 5 5.1 97.4 (31.4-227.3)Female 10 12.2 81.9 (39.2-150.6)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS 2 Male 6.0 nc (nc-nc) 3 Female 1.9 nc (nc-nc) Female 15 16.4 91.6 (51.2-151.1)**Lung and Bronchus** All Sites / Types 42 36.8 114.2 270 275.6 98.0 Male (82.3-154.4)Male (86.6-110.4)Female 32 36.4 87.8 (60.0-124.0)Female 234 251.4 93.1 (81.5-105.8)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Taunton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp SIR 95% CI SIR 95% CI Obs Exp Bladder, Urinary Melanoma of Skin 46 56.7 55.6 (34.4-84.9)Male 81.2 (59.4-108.3) 21 37.8 Male 20 Female 21.1 94.6 (57.8-146.1)Female 21 31.3 67.1 (41.5-102.6)**Brain and Other Nervous System** Multiple Myeloma 16 11.3 141.5 8 9.4 85.1 Male (80.8-229.8)Male (36.7-167.7)11 9.7 112.9 6 7.6 79.0 Female (56.3-202.0)Female (28.8-171.9)Non-Hodgkin Lymphoma **Breast** Male 3 1.7 Male 33 32.6 101.1 (69.6-142.0)nc (nc-nc) 220 218.4 Female 27.4 Female 100.7 (87.9-115.0) 29 105.7 (70.8-151.8)Oral Cavity & Pharynx **Cervix Uteri** 29 22.6 128.2 Male (85.8-184.1) 12 8.8 136.3 10 10.9 92.0 Female (70.4-238.1)Female (44.0-169.2)Colon / Rectum Ovary Male 67 68.0 98.5 (76.3-125.1)109.2 Female 79 70.5 112.0 (88.7-139.6)Female 23 21.1 (69.2-163.9)**Esophagus Pancreas** 20 185.3 (128.3-259.0)15.0 133.5 (81.5-206.1)Male 34 18.3 Male 2 Female 20.1 Female 4.3 (nc-nc) 24 119.5 (76.6-177.9)nc **Hodgkin Lymphoma Prostate** 82.9 Male 8 5.2 153.7 (66.2-302.9)Male 181 218.2 (71.3-95.9)6 4.3 138.5 Female (50.6-301.6)Kidney & Renal Pelvis **Stomach** Male 33 31.0 106.4 (73.2-149.5)Male 23 13.1 175.5 (111.2-263.3)Female 30 18.1 165.4 (111.6-236.1)Female 9 8.1 110.6 (50.5-210.1)Larynx **Testis** 9 8.7 103.5 (47.2-196.5)8.8 125.2 Male Male 11 (62.4-224.0)2 2.5 Female nc (nc-nc) **Leukemia Thyroid** (32.5-135.3) 19 20.8 91.2 (54.9-142.5)9 12.6 71.3 Male Male Female 8 16.2 49.3 (21.2-97.2)Female 48 41.0 117.1 (86.3-155.2) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 19 16.5 115.3 (69.4-180.0)5.8 Female 7 121.6 (48.7-250.6)Female 42 49.0 85.7 (61.8-115.8)**Lung and Bronchus** All Sites / Types Male 105.8 771.6 102.8 133 125.7 (105.3-149.0)Male 793 (95.7-110.2)

• Obs = observed case count; Exp = expected case count;

106.8

Female

123

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(95.7-137.4)

Shading indicates the statistical significance of the SIR at 95% level of probability;

115.1

nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

794

764.3

103.9

(96.8-111.4)

Templeton

	<u>Obs</u>	Exp	SIR	95% CI		<u>Obs</u>	Ехр	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	8	10.2	78.7	(33.9-155.1)	Male	6	6.2	96.3	(35.1-209.5)
Female	2	3.0	nc	(nc-nc)	Female	0	4.4	nc	(nc-nc)
Brain and Other Ner	vous Syst	<u>em</u>			Multiple Myeloma				
Male	1	1.7	nc	(nc-nc)	Male	1	1.6	nc	(nc-nc)
Female	1	1.4	nc	(nc-nc)	Female	1	1.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>1a</u>			
Male	0	0.3	nc	(nc-nc)	Male	2	5.5	nc	(nc-nc)
Female	31	31.5	98.5	(66.9-139.9)	Female	2	3.9	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	2	3.6	nc	(nc-nc)
Female	2	1.2	nc	(nc-nc)	Female	1	1.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	9	11.9	75.4	(34.4-143.2)					
Female	7	9.9	70.9	(28.4-146.1)	Female	5	2.9	170.2	(54.9-397.2)
Esophagus					<u>Pancreas</u>				
Male	6	2.4	250.0	(91.3-544.3)	Male	2	3.2	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	1	2.8	nc	(nc-nc)
Hodgkin Lymphoma	<u>1</u>				<u>Prostate</u>				
Male	0	0.7	nc	(nc-nc)	Male	33	32.6	101.1	(69.6-142.0)
Female	1	0.6	nc	(nc-nc)					
Kidney & Renal Pelv	<u>/is</u>				Stomach .				
Male	4	5.0	nc	(nc-nc)	Male	0	2.3	nc	(nc-nc)
Female	3	2.6	nc	(nc-nc)	Female	1	1.1	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	0	1.4	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	1	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	5	3.6	138.9	(44.8-324.1)	Male	1	1.9	nc	(nc-nc)
Female	3	2.3	nc	(nc-nc)	Female	3	5.8	nc	(nc-nc)
Liver and Intrahepat	ic Bile Du	<u>cts</u>			Uteri Corpus and Uteru	s, NOS			
Male	0	2.6	nc	(nc-nc)					
Female	0	0.8	nc	(nc-nc)	Female	11	6.9	159.3	(79.4-285.0)
Lung and Bronchus					All Sites / Types				
Male	16	17.8	90.0	(51.4-146.2)	Male	103	126.0	81.7	(66.7-99.1)
Female	13	15.5	83.9	(44.6-143.4)	Female	91	108.8	83.7	(67.4-102.7)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Tewksbury

	<u>Obs</u>	<u>Exp</u>	SIR	95% CI	, mai otandaraizoa molacilot	<u>Obs</u>	<u>Exp</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	33	30.5	108.2	(74.5-152.0)	Male	26	20.5	126.8	(82.8-185.8)
Female	15	14.3	104.8	(58.6-172.9)	Female	11	18.6	59.2	(29.5-105.9)
Brain and Other No	ervous Sys	stem_			Multiple Myeloma				
Male	2	5.9	nc	(nc-nc)	Male	10	5.1	194.9	(93.3-358.5)
Female	5	5.8	86.7	(27.9-202.3)	Female	3	5.1	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphor	<u>na</u>			
Male	2	0.9	nc	(nc-nc)	Male	11	17.7	62.0	(30.9-111.0)
Female	104	135.1	77.0	(62.9-93.3)	Female	14	17.8	78.7	(43.0-132.0)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	15	12.9	116.3	(65.0-191.8)
Female	7	5.0	140.6	(56.3-289.7)	Female	3	7.0	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	38	37.5	101.4	(71.7-139.2)					
Female	32	47.9	66.8	(45.7-94.3)	Female	15	13.2	113.3	(63.4-186.9)
Esophagus					<u>Pancreas</u>				
Male	6	8.3	72.3	(26.4-157.4)	Male	19	10.0	190.3	(114.5-297.2)
Female	2	2.9	nc	(nc-nc)	Female	16	13.8	116.1	(66.3-188.5)
Hodgkin Lymphon	<u>1a</u>				<u>Prostate</u>				
Male	2	2.6	nc	(nc-nc)	Male	134	121.6	110.2	(92.4-130.6)
Female	2	2.3	nc	(nc-nc)					
Kidney & Renal Pe	<u>lvis</u>				<u>Stomach</u>				
Male	20	17.1	117.2	(71.6-181.1)	Male	5	7.2	69.8	(22.5-163.0)
Female	9	11.4	79.0	(36.1-150.0)	Female	8	5.7	140.8	(60.6-277.4)
<u>Larynx</u>					<u>Testis</u>				
Male	5	4.8	103.1	(33.2-240.6)	Male	5	4.1	123.1	(39.7-287.3)
Female	0	1.6	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	16	11.2	143.2	(81.8-232.6)	Male	3	6.8	nc	(nc-nc)
Female	16	10.4	154.0	(88.0-250.2)	Female	33	22.5	146.7	(100.9-206.0)
Liver and Intrahep	atic Bile D	<u>ucts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	12	9.2	129.8	(67.0-226.7)					
Female	2	3.7	nc	(nc-nc)	Female	38	30.2	126.0	(89.1-172.9)
Lung and Bronchu					All Sites / Types				
Male	51	56.7	89.9	(66.9-118.2)	Male	450	421.6	106.7	(97.1-117.1)
Female	75	69.5	107.8	(84.8-135.2)	Female	453	484.3	93.5	(85.1-102.6)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Tisbury

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 0<u>bs</u> Obs Exp SIR 95% CI Exp SIR 95% CI Bladder, Urinary Melanoma of Skin 3 3 3.1 Male 4.6 nc (nc-nc) Male nc (nc-nc) 0 2 Female 1.8 nc (nc-nc) Female 2.6 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.9 1 0.8 Male nc (nc-nc) Male nc (nc-nc) 0 0 0.7 0.7 Female (nc-nc) Female (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.1 (nc-nc) Male 5 2.7 187.5 (60.4-437.7)Male nc 154.3 29 18.8 0 Female (103.3-221.6)Female 2.3 nc (nc-nc) **Cervix Uteri** Oral Cavity & Pharynx 3 2.0 Male nc (nc-nc) 2 0.7 0 0.9 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 8 5.5 145.4 (62.6-286.4)12 (102.3-346.4)3 Female 6.1 198.3 Female 1.8 nc (nc-nc) **Esophagus Pancreas** 2 1 1.3 1.5 Male nc (nc-nc) Male nc (nc-nc) 0 0.4 2 Female (nc-nc) Female 1.7 (nc-nc) nc nc **Prostate** Hodgkin Lymphoma 3 Male 0.4 Male 25 18.7 133.4 (86.3-196.9) (nc-nc) nc 0 Female 0.3 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 4 2.6 Male 0 1.1 nc (nc-nc) nc (nc-nc) Female 0 1.5 (nc-nc) Female 1 0.7 nc nc (nc-nc) Larynx **Testis**

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(nc-nc)

(55.0-211.2)

(40.2-184.2)

1

1

5

5

81

76

Male

Male

Female

Female

Male

Female

All Sites / Types

Uteri Corpus and Uterus, NOS

Thyroid

0.6

1.0

3.3

4.3

63.9

64.0

nc

nc

151.9

116.0

126.9

118.7

(nc-nc)

(nc-nc)

(48.9 - 354.4)

(37.4-270.7)

(100.7-157.7)

(93.5-148.6)

Obs = observed case count; Exp = expected case count;

1

0

2

0

1

2

10

8

Male

Male

Male

Male

Female

Female

Lung and Bronchus

Liver and Intrahepatic Bile Ducts

Female

Female

Leukemia

0.8

0.2

1.6

1.3

1.4

0.5

8.7

8.6

nc

nc

nc

nc

nc

nc

114.8

93.5

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Tolland

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs SIR 95% CI Obs SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 0 Male 0.8 0 0.5 nc (nc-nc) Male nc (nc-nc) 0 Female 0.2 nc (nc-nc) Female 0 0.3 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 0 0.1 0 0.1 Male nc (nc-nc) Male nc (nc-nc) 0 Female 0.1 0 0.1 (nc-nc) Female (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** Male 0 0.0 Male 0 0.4 (nc-nc) nc (nc-nc) nc 0 2.3 0 Female nc (nc-nc) Female 0.3 nc (nc-nc) **Cervix Uteri Oral Cavity & Pharynx** 0 0.3 Male nc (nc-nc) 0 0.1 0 0.1 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 0 1.0 Male (nc-nc) nc 0 0 0.2 Female 0.7 Female nc (nc-nc) nc (nc-nc) **Esophagus** Pancreas Pancreas 0 0.2 0 0.3 Male nc (nc-nc) Male nc (nc-nc) 0 0.0 0 0.2 Female (nc-nc) Female nc (nc-nc) nc **Hodgkin Lymphoma Prostate** 0 0.0 1 3.9 Male Male nc (nc-nc) nc (nc-nc) 0 0.0 Female nc (nc-nc) Kidney & Renal Pelvis Stomach Male 0 0.5 Male 0 0.2 nc (nc-nc) nc (nc-nc) Female 0 0.2 Female 0 0.1 nc (nc-nc) nc (nc-nc) Larynx **Testis** 0 0.1 0 0.1 Male Male nc (nc-nc) nc (nc-nc) 0 0.0 Female nc (nc-nc) **Leukemia Thyroid** 0 0.3 Male 0 0.2 Male (nc-nc) nc (nc-nc) nc Female 0 0.1 Female 0 0.4 (nc-nc) nc (nc-nc) nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts 0 Male 0.2 nc (nc-nc) 0 0.1 0 Female (nc-nc) Female 0.5 nc (nc-nc) nc **Lung and Bronchus** All Sites / Types 2 11.9 Male 1 1.7 Male (nc-nc) (nc-nc) nc nc Female 0 1.2 nc (nc-nc) Female 0 7.8 (nc-nc) nc

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Topsfield

	Obs	<u>Exp</u>	SIR	95% CI	, with Standardized incluence	Obs	<u>Exp</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Melanoma of Skin	<u> </u>	<u> </u>	<u> </u>	<u>3070 31</u>
Male	9	6.6	136.5	(62.3-259.0)	Male	8	4.4	181.2	(78.0-357.0)
Female	3	3.2	nc	(nc-nc)	Female	3	3.8	nc	(nc-nc)
Brain and Other Ner				(,	Multiple Myeloma				(110 110)
Male	4	1.3	nc	(nc-nc)	Male	0	1.1	nc	(nc-nc)
Female	3	1.2	nc	(nc-nc)	Female	0	1.1	nc	(nc-nc)
<u>Breast</u>				(/	Non-Hodgkin Lymphon	()			
Male	0	0.2	nc	(nc-nc)	Male	3	3.8	nc	(nc-nc)
Female	32	28.0	114.3	(78.2-161.3)	Female	2	3.9	nc	(nc-nc)
Cervix Uteri				,	Oral Cavity & Pharynx				,
· · · · · · · · · · · · · · · · · · ·					Male	4	2.8	nc	(nc-nc)
Female	0	1.0	nc	(nc-nc)	Female	0	1.5	nc	(nc-nc)
Colon / Rectum				,	<u>Ovary</u>				,
Male	6	8.4	71.7	(26.2-156.1)					
Female	13	11.2	115.6	(61.5-197.8)	Female	2	2.8	nc	(nc-nc)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	3	1.8	nc	(nc-nc)	Male	3	2.2	nc	(nc-nc)
Female	0	0.6	nc	(nc-nc)	Female	2	3.1	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	1	0.5	nc	(nc-nc)	Male	38	26.6	143.1	(101.2-196.4)
Female	0	0.4	nc	(nc-nc)					
Kidney & Renal Pelv	<u>vis</u>				Stomach				
Male	3	3.7	nc	(nc-nc)	Male	2	1.6	nc	(nc-nc)
Female	0	2.3	nc	(nc-nc)	Female	1	1.4	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.1	nc	(nc-nc)	Male	2	8.0	nc	(nc-nc)
Female	1	0.3	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	4	2.5	nc	(nc-nc)	Male	1	1.4	nc	(nc-nc)
Female	4	2.3	nc	(nc-nc)	Female	0	4.2	nc	(nc-nc)
Liver and Intrahepa	tic Bile Du	<u>icts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	3	2.0	nc	(nc-nc)					
Female	0	8.0	nc	(nc-nc)	Female	7	5.9	118.6	(47.5-244.4)
Lung and Bronchus	<u>i</u>				All Sites / Types				
Male	11	12.2	90.5	(45.1-162.0)	Male	114	91.6	124.4	(102.6-149.5)
Female	11	14.3	77.0	(38.4-137.8)	Female	90	102.8	87.6	(70.4-107.6)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Townsend

	<u>Obs</u>	Exp	SIR	95% CI	man otanida di Lod moldonos i	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary					Melanoma of Skin				
Male	11	6.9	158.6	(79.1-283.9)	Male	4	5.6	nc	(nc-nc)
Female	1	2.5	nc	(nc-nc)	Female	4	4.6	nc	(nc-nc)
Brain and Other Nerv	ous Syst	<u>tem</u>			Multiple Myeloma				
Male	2	1.8	nc	(nc-nc)	Male	2	1.3	nc	(nc-nc)
Female	1	1.4	nc	(nc-nc)	Female	0	1.0	nc	(nc-nc)
<u>Breast</u>					Non-Hodgkin Lymphom	<u>ıa</u>			
Male	0	0.2	nc	(nc-nc)	Male	5	4.8	105.1	(33.9-245.2)
Female	28	34.1	82.1	(54.5-118.6)	Female	3	3.6	nc	(nc-nc)
Cervix Uteri					Oral Cavity & Pharynx				
					Male	1	3.8	nc	(nc-nc)
Female	1	1.4	nc	(nc-nc)	Female	1	1.5	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	9	9.4	95.6	(43.6-181.6)					
Female	10	8.7	115.3	(55.2-212.0)	Female	6	3.1	195.8	(71.5-426.2)
Esophagus					<u>Pancreas</u>				
Male	2	2.2	nc	(nc-nc)	Male	2	2.4	nc	(nc-nc)
Female	0	0.5	nc	(nc-nc)	Female	4	2.3	nc	(nc-nc)
Hodgkin Lymphoma					<u>Prostate</u>				
Male	1	0.9	nc	(nc-nc)	Male	22	32.5	67.6	(42.4-102.4)
Female	0	0.6	nc	(nc-nc)					
Kidney & Renal Pelv	<u>is</u>				Stomach .				
Male	4	4.8	nc	(nc-nc)	Male	1	1.8	nc	(nc-nc)
Female	2	2.5	nc	(nc-nc)	Female	0	0.9	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.3	nc	(nc-nc)	Male	2	1.5	nc	(nc-nc)
Female	1	0.4	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	1	3.0	nc	(nc-nc)	Male	2	2.2	nc	(nc-nc)
Female	0	2.1	nc	(nc-nc)	Female	4	6.7	nc	(nc-nc)
Liver and Intrahepati	ic Bile Du	<u>cts</u>			Uteri Corpus and Uterus	s, NOS			
Male	2	2.6	nc	(nc-nc)					
Female	2	0.8	nc	(nc-nc)	Female	6	7.6	78.6	(28.7-171.2)
Lung and Bronchus					All Sites / Types				
Male	17	13.5	125.5	(73.1-200.9)	Male	101	110.1	91.7	(74.7-111.4)
Female	14	13.4	104.7	(57.2-175.6)	Female	95	107.4	88.4	(71.5-108.1)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

[•] Shading indicates the statistical significance of the SIR at 95% level of probability;

nc = The SIR and 95% CI were not calculated when Obs < 5;

Truro

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 0bs Obs Exp SIR 95% CI Exp SIR 95% CI **Bladder, Urinary** Melanoma of Skin 5 130.6 2.4 Male 3.8 (42.1-304.9)1 Male nc (nc-nc) 0 Female 1.1 nc (nc-nc) Female 1 1.4 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.6 (nc-nc) 0 0.6 Male nc Male nc (nc-nc) 1 2 Female 0.4 Female 0.4 (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 Male 0.1 Male 0 2.0 (nc-nc) nc (nc-nc) nc 18 11.2 Female 0 Female 161.4 (95.6-255.1)1.4 nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 1 1.6 Male nc (nc-nc) 0 0.4 0 0.6 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 6 4.4 135.1 (49.3-294.1)1 Female 3.5 Female 1 1.1 nc (nc-nc) nc (nc-nc) **Pancreas Esophagus** 3 1 1.1 1.3 Male nc (nc-nc) Male nc (nc-nc) 0 0.2 2 Female (nc-nc) Female 1.0 nc (nc-nc) nc Hodgkin Lymphoma **Prostate** Male 0 0.2 Male 13 16.7 77.6 (41.3-132.7)(nc-nc) nc 0 0.2 Female nc (nc-nc) Kidney & Renal Pelvis Stomach Male 2 2.1 Male 0 0.9 nc (nc-nc) nc (nc-nc) Female 1 0.9 Female 0 0.4 nc (nc-nc) nc (nc-nc) Larynx **Testis** 0 1 0.6 0.2 Male nc (nc-nc) Male nc (nc-nc) Female 0 0.1 nc (nc-nc) **Leukemia Thyroid** 0 1.2 1 0.7 Male nc (nc-nc) Male nc (nc-nc) Female 1 0.7 Female 0 1.6 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts **Uteri Corpus and Uterus, NOS** Male 0 1.1 nc (nc-nc) Female 0 3 0.3 (nc-nc) Female 2.8 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types Male 2 7.4 52.7 85.5 (62.3-114.4)Male 45 nc (nc-nc)

• Obs = observed case count; Exp = expected case count;

5.8

Female

5

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(27.7-200.6)

Shading indicates the statistical significance of the SIR at 95% level of probability;

85.9

nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

38

38.5

98.7

(69.8-135.4)

Tyngsborough

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin (123.8-340.4)7 17 8.0 212.6 6.5 107.7 (43.1-221.8)Male Male 6 3 Female 3.5 173.7 (63.4-378.0)Female 6.1 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 2.1 0 Male nc (nc-nc) Male 1.5 nc (nc-nc) 3 0 1.9 Female 1.3 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.3 Male 5 5.6 88.9 (28.7-207.5)Male nc (nc-nc) 40 43.4 5 103.8 Female 92.2 (65.9-125.6)Female 4.8 (33.5-242.3)Oral Cavity & Pharynx **Cervix Uteri** 5 Male 4.5 109.9 (35.4-256.5)1 1.8 2 2.0 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary 14 11.2 124.8 (68.1-209.3) Male 2 Female 8 12.1 66.1 (28.5-130.3)Female 4.0 nc (nc-nc) **Esophagus** Pancreas Pancreas 2 2.6 3 2.8 Male nc (nc-nc) Male nc (nc-nc) 2 7 3.3 Female 0.7 (nc-nc) Female 215.3 (86.2-443.6)nc Hodgkin Lymphoma **Prostate** 1 1.0 22 38.7 56.9 (35.7-86.2)Male Male nc (nc-nc) 2 8.0 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 3 5.6 Male 1 2.1 nc (nc-nc) nc (nc-nc) Female 3 3.3 Female 1 1.3 nc (nc-nc) nc (nc-nc) Larynx **Testis** 1.5 0 1 Male 1.7 Male nc (nc-nc) nc (nc-nc) 0 0.5 Female nc (nc-nc) **Leukemia Thyroid** 4 3.4 2 2.6 Male (nc-nc) Male nc (nc-nc) nc Female 5 2.9 174.0 (56.1-406.0) Female 8 8.7 91.9 (39.6-181.1)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS

Obs = observed case count; Exp = expected case count;

3.1

1.0

15.7

17.8

Male

Male

Female

Female

Lung and Bronchus

9

1

20

18

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(131.7-547.8)

(77.7-196.5)

(59.9-159.7)

(nc-nc)

Shading indicates the statistical significance of the SIR at 95% level of probability;

288.6

127.2

101.1

nc

• nc = The SIR and 95% CI were not calculated when Obs < 5;

3

126

131

9.5

129.3

141.1

nc

97.4

92.8

(nc-nc)

(81.2-116.0)

(77.6-110.2)

Female

Male

Female

All Sites / Types

Tyringham

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs SIR 95% CI Obs SIR 95% CI Exp Exp **Bladder, Urinary** Melanoma of Skin 0 Male 8.0 1 0.5 nc (nc-nc) Male nc (nc-nc) 0 Female 0.4 nc (nc-nc) Female 1 0.4 nc (nc-nc) **Brain and Other Nervous System** Multiple Myeloma 0 0.1 0 0.1 Male nc (nc-nc) Male nc (nc-nc) 0 0 0.1 Female 0.1 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 (nc-nc) Male 0.0 Male 1 0.4 (nc-nc) nc nc 2 Female 0 0.4 Female 3.0 nc (nc-nc) nc (nc-nc) **Cervix Uteri Oral Cavity & Pharynx** Male 1 0.3 nc (nc-nc) Female 0 0.1 0 0.2 Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 1 1.0 (nc-nc) nc 0 Female 1.1 Female 0 0.3 nc (nc-nc) nc (nc-nc) **Pancreas Esophagus** 0 1 0.2 0.3 Male nc (nc-nc) Male nc (nc-nc) 0 Female 0 0.3 Female 0.1 (nc-nc) nc (nc-nc) nc Hodgkin Lymphoma **Prostate** 7 Male 0 0.0 Male 3.4 204.2 (81.8-420.8) (nc-nc) nc 0 Female 0.0 nc (nc-nc) Kidney & Renal Pelvis Stomach Male 0 0.4 Male 1 0.2 nc (nc-nc) nc (nc-nc) Female 0 0.3 (nc-nc) Female 0 0.1 nc nc (nc-nc) Larynx **Testis** 0 0 0.1 0.0 Male Male nc (nc-nc) nc (nc-nc) 0 Female 0.0 nc (nc-nc) **Leukemia Thyroid** 0 0.3 Male 0 0.1 Male nc (nc-nc) nc (nc-nc) Female 0 0.2 Female 0 0.4 (nc-nc) nc (nc-nc) nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts Male 0 0.2 nc (nc-nc) Female 0 0.1 (nc-nc) Female 1 0.7 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 3 16 146.4 (83.6-237.7)Male 1.6 Male 10.9 nc (nc-nc) Female 0 1.8 nc (nc-nc) Female 4 11.1 (nc-nc) nc

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Upton

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp 95% CI Obs SIR 95% CI SIR Exp **Bladder, Urinary** Melanoma of Skin 7 Male 5.7 123.2 (49.3-253.8)1 4.2 Male nc (nc-nc) 7 370.9 2 3.3 Female 1.9 (148.6-764.1)Female nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 3 1.3 1.0 Male nc (nc-nc) Male 1 nc (nc-nc) 2 0.7 1.0 Female 1 Female (nc-nc) (nc-nc) nc nc Non-Hodgkin Lymphoma **Breast** 0 0.2 Male 4 3.7 (nc-nc) Male nc (nc-nc) nc 28 25.1 Female 0 2.7 Female 111.5 (74.1-161.1)nc (nc-nc) Oral Cavity & Pharynx **Cervix Uteri** 2.8 Male 4 nc (nc-nc) 0 1.0 1 1.1 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 4 7.6 (nc-nc) nc 2 Female 3 6.7 Female 2.3 nc (nc-nc) nc (nc-nc) **Esophagus** <u>Pancreas</u> 3 1.6 1 1.9 Male nc (nc-nc) Male nc (nc-nc) 0 0.4 4 Female (nc-nc) Female 1.8 (nc-nc) nc nc Hodgkin Lymphoma **Prostate** Male 0 0.6 25 24.1 103.8 (67.2-153.3) Male nc (nc-nc) 0 Female 0.4 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 2 3.6 Male 0 1.4 nc (nc-nc) nc (nc-nc) Female 2 1.9 Female 0 0.7 nc (nc-nc) nc (nc-nc) Larynx **Testis** 1.0 Male 1 Male 1 1.0 nc (nc-nc) nc (nc-nc) 0 0.3 Female nc (nc-nc) **Leukemia Thyroid** (71.7-519.2) 5 2.2 222.5 Male 2 1.5 Male (nc-nc) nc Female 2 1.6 Female 8 4.9 164.7 (70.9-324.5)(nc-nc) nc Uteri Corpus and Uterus, NOS Liver and Intrahepatic Bile Ducts 2 Male 2.0 nc (nc-nc) Female 0 9 0.6 (nc-nc) Female 5.5 163.6 (74.6-310.5)nc **Lung and Bronchus** All Sites / Types 14 128.8 84.2 102.1 Male 10.9 (70.4-216.2)Male 86 (81.7-126.1)Female 7 10.0 70.2 (28.1-144.6) Female 88 79.8 110.3 (88.5-135.9)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Uxbridge

	Obs	<u>Ехр</u>	SIR	95% CI	with Standardized incluence	Obs	<u>Ехр</u>	SIR	95% CI
Bladder, Urinary	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Melanoma of Skin	<u> </u>	<u> </u>	<u> </u>	<u>30.0 3.</u>
Male	15	12.2	122.6	(68.6-202.3)	Male	4	8.6	nc	(nc-nc)
Female	11	3.9	279.6	(139.4-500.3)	Female	3	6.4	nc	(nc-nc)
Brain and Other Nei				()	Multiple Myeloma				()
Male	1	2.7	nc	(nc-nc)	Male	4	2.1	nc	(nc-nc)
Female	1	2.0	nc	(nc-nc)	Female	0	1.4	nc	(nc-nc)
<u>Breast</u>				,	Non-Hodgkin Lymphor				,
Male	0	0.4	nc	(nc-nc)	Male	 11	7.5	147.2	(73.4-263.5)
Female	47	44.9	104.6	(76.9-139.2)	Female	7	5.3	131.9	(52.8-271.8)
Cervix Uteri				,	Oral Cavity & Pharynx				,
					Male	5	5.3	94.2	(30.4-219.9)
Female	1	1.9	nc	(nc-nc)	Female	1	2.1	nc	(nc-nc)
Colon / Rectum					<u>Ovary</u>				
Male	17	15.4	110.4	(64.3-176.8)					
Female	12	13.4	89.4	(46.1-156.1)	Female	5	4.2	119.9	(38.6-279.8)
<u>Esophagus</u>					<u>Pancreas</u>				
Male	4	3.3	nc	(nc-nc)	Male	4	4.0	nc	(nc-nc)
Female	1	8.0	nc	(nc-nc)	Female	3	3.7	nc	(nc-nc)
Hodgkin Lymphoma	<u>a</u>				<u>Prostate</u>				
Male	4	1.2	nc	(nc-nc)	Male	57	46.8	121.7	(92.2-157.7)
Female	0	0.9	nc	(nc-nc)					
Kidney & Renal Pel	<u>vis</u>				<u>Stomach</u>				
Male	5	7.0	71.2	(22.9-166.1)	Male	3	2.9	nc	(nc-nc)
Female	6	3.6	165.5	(60.4-360.2)	Female	1	1.5	nc	(nc-nc)
<u>Larynx</u>					<u>Testis</u>				
Male	1	1.9	nc	(nc-nc)	Male	6	2.0	298.0	(108.8-648.7)
Female	1	0.5	nc	(nc-nc)					
<u>Leukemia</u>					<u>Thyroid</u>				
Male	2	4.7	nc	(nc-nc)	Male	5	3.0	168.5	(54.3-393.1)
Female	5	3.2	156.6	(50.5-365.4)	Female	7	9.0	77.7	(31.1-160.1)
Liver and Intrahepa	<u>tic Bile Dι</u>	<u>ıcts</u>			Uteri Corpus and Uteru	ıs, NOS			
Male	2	3.9	nc	(nc-nc)					
Female	0	1.1	nc	(nc-nc)	Female	14	9.6	145.5	(79.5-244.1)
Lung and Bronchus	-				All Sites / Types				
Male	29	22.7	127.9	(85.6-183.7)	Male	197	170.3	115.7	(100.1-133.0)
Female	31	20.4	151.7	(103.1-215.4)	Female	175	151.8	115.3	(98.8-133.7)

[•] Obs = observed case count; Exp = expected case count;

SIR = standardized incidence ratio ((Obs / Exp) X 100);

^{• 95%} CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

Shading indicates the statistical significance of the SIR at 95% level of probability;

[•] nc = The SIR and 95% CI were not calculated when Obs < 5;

Wakefield

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp 95% CI Obs SIR 95% CI SIR Exp Bladder, Urinary Melanoma of Skin 26 28.0 92.7 21 Male (60.6-135.9) 18.4 113.8 (70.4-174.0)Male 9 19 Female 11.3 0.08 (36.5-151.8)Female 15.2 124.6 (75.0-194.6)**Brain and Other Nervous System** Multiple Myeloma 5 5.3 94.4 (30.4-220.4)5 4.7 107.0 Male Male (34.5-249.8)3 5 4.6 Female 124.1 Female (nc-nc) 4.0 (40.0-289.5)nc Non-Hodgkin Lymphoma **Breast** Male 0 8.0 Male 15 16.1 93.0 (52.0-153.4)nc (nc-nc) 135 110.6 19 133.8 Female 122.1 (102.3-144.5)Female 14.2 (80.5-208.9)**Cervix Uteri Oral Cavity & Pharynx** 10 88.4 Male 11.3 (42.3-162.7)Female 2 4.2 3 5.6 Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 29 34.5 84.0 (56.3-120.7) 33 12 Female 37.6 87.7 (60.4-123.2)Female 10.8 111.5 (57.6-194.8)**Esophagus** Pancreas Pancreas 7 9 7.3 9.1 77.0 124.0 (56.6-235.4)(30.8-158.6)Male Male 4 2.3 (nc-nc) 6 Female Female 10.8 55.8 (20.4-121.5)nc **Hodgkin Lymphoma Prostate** 2 2.3 Male 105 103.7 101.2 Male nc (82.8-122.5) (nc-nc) 2 1.9 Female nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 13 15.0 86.6 (46.1-148.2)Male 5 6.6 76.2 (24.6-177.9)Female 6 9.2 65.0 (23.7-141.5)Female 3 4.4 nc (nc-nc) Larynx **Testis** 5 4.2 118.6 6 160.5 Male (38.2-276.7)Male 3.7 (58.6-349.3)2 Female 1.3 nc (nc-nc) **Leukemia Thyroid** (46.1-177.0) 10 10.4 96.2 7 6.0 116.6 (46.7-240.2)Male Male Female 10 8.2 122.5 (58.6-225.3) Female 18 19.0 94.5 (56.0-149.4)Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 8.1 4 nc (nc-nc) 3 Female 3.0 nc (nc-nc) Female 18 24.9 72.4 (42.9-114.4)**Lung and Bronchus** All Sites / Types 44 50.6 364 375.3 97.0 Male 87.0 (63.2-116.8)Male (87.3-107.5)Female 49 55.7 88.0 (65.1-116.4) Female 400 390.6 102.4 (92.6-112.9)

- Obs = observed case count; Exp = expected case count;
- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;
- Shading indicates the statistical significance of the SIR at 95% level of probability;
- nc = The SIR and 95% CI were not calculated when Obs < 5;

Wales

Observed and Expected Case Counts, with Standardized Incidence Ratios, 2005-2009 Obs Exp SIR 95% CI Obs SIR 95% CI Exp **Bladder, Urinary** Melanoma of Skin 3 2.2 Male 0 1.6 nc (nc-nc) Male nc (nc-nc) 2 2 Female 0.6 nc (nc-nc) Female 1.1 nc (nc-nc) **Brain and Other Nervous System Multiple Myeloma** 2 0 0.4 Male 0.5 nc (nc-nc) Male nc (nc-nc) 0 0 0.3 Female 0.2 Female (nc-nc) (nc-nc) nc nc **Breast** Non-Hodgkin Lymphoma Male 0 0.1 Male 0 1.4 (nc-nc) nc (nc-nc) nc 7 84.6 Female 0 8.0 Female 8.3 (33.9-174.3)(nc-nc) nc **Cervix Uteri** Oral Cavity & Pharynx Male 1 1.1 nc (nc-nc) 0 0.3 0 0.4 Female Female nc (nc-nc) nc (nc-nc) Colon / Rectum Ovary Male 3 2.7 nc (nc-nc) 3 Female 1.9 (nc-nc) Female 1 8.0 nc nc (nc-nc) **Esophagus** Pancreas Pancreas 3 0 0.7 0.7 Male nc (nc-nc) Male nc (nc-nc) 1 1 Female 0.1 (nc-nc) Female 0.5 (nc-nc) nc nc **Prostate** Hodgkin Lymphoma Male 0 0.2 Male 3 10.2 (nc-nc) nc nc (nc-nc) 0 Female 0.1 nc (nc-nc) Kidney & Renal Pelvis **Stomach** Male 0 1.4 Male 0 0.5 nc (nc-nc) nc (nc-nc) Female 0 0.6 Female 0 0.2 nc (nc-nc) nc (nc-nc) Larynx **Testis** 2 0.4 0.4 Male Male 1 nc (nc-nc) nc (nc-nc) 0 Female 0.1 nc (nc-nc) **Leukemia Thyroid** 0 8.0 Male 0 0.6 Male nc (nc-nc) (nc-nc) nc Female 1 0.5 Female 0 1.6 nc (nc-nc) nc (nc-nc) Liver and Intrahepatic Bile Ducts Uteri Corpus and Uterus, NOS Male 8.0 nc (nc-nc) Female 0 2 0.2 (nc-nc) Female 2.1 (nc-nc) nc nc **Lung and Bronchus** All Sites / Types 3 4.3 25 33.1 75.4 (48.8-111.3)Male Male nc (nc-nc)

• Obs = observed case count; Exp = expected case count;

3.3

Female

6

- SIR = standardized incidence ratio ((Obs / Exp) X 100);
- 95% CI = 95% confidence intervals, a measure of the statistical significance of the SIR;

(65.7-391.6)

Shading indicates the statistical significance of the SIR at 95% level of probability;

179.9

• nc = The SIR and 95% CI were not calculated when Obs < 5;

Female

28

25.8

108.4

(72.0-156.6)